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World Business Newspaper

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London's status as financial centre 'is not in danger'



The City of London's status as a pre-eminent international financial centre is not in danger and may even be enhanced by European integration, according to a London Business School study out today. It argues that greater integration of the European economies "is likely to create pressures for financial services to become more concentrated in London". But the report highlights public transport as a weakness and suggests a possible special levy on City businesses to help pay for improvements. Page 16; Still growing, Page 15

Major's anger at Clinton: British prime minister John Major implicitly criticised US President Bill Clinton over his decision to meet Sinn Féin leader Gerry Adams. On a visit to Israel, Mr Major contrasted former terrorist leader and PLO chairman Yassir Arafat and Mr Adams, saying: "Terrorism has now been renounced by Chairman Arafat. I have not seen it comprehensively denounced by Mr Adams." Page 7

Tudjman reiterates: Croatian president Franjo Tudjman said UN peacekeeping troops could stay until a new mandate was worked out for a reduced UN presence in the former Yugoslav republic. Earlier, in Sarajevo, a bullet narrowly missed the head of a passenger when it pierced the fuselage of an aircraft carrying UN envoy Yasushi Akashi. Page 3

Fishing row grows: Thousands of Newfoundlanders, jobless because of dwindling fish stocks, gathered to back Canada's seizure of a Spanish trawler accused of overfishing in the Atlantic. In Europe, Spanish prime minister Felipe González demanded the immediate release of the boat. Page 5

Soap sponsor goes into TV: US consumer products group Procter & Gamble is going into big-time US television programming making alongside such companies as Walt Disney, Viacom and Time Warner. Page 16

Howe's Group: The UK car maker is to expand its engineering facilities as a prelude to launching more new products than envisaged when it was taken over by Germany's BMW last year. Spending on the projects and upgraded production is expected to reach nearly £2bn (\$3.16bn) by 2000. Page 7

Kazakhstan in constitutional crisis: Kazakh deputies accused president Nursultan Nazarbayev of dictatorship as he dissolved the former Soviet republic's parliament and said he would rule by decree pending fresh elections.

Tratfalgar House: The UK engineering group which abandoned its £1.2bn (\$2bn) bid for Northern Electric on Friday, is understood to have the support of about 35 per cent of the British utility's shareholders for a lower offer. Page 17

Testing for bugs: US computer software giant Microsoft will sell more than 400,000 test versions of its latest Windows product this month to eliminate any bugs before an official launch planned for August. The new operating system, Windows 95, will replace the existing MS-DOS and Windows 3.1.

Indian wedding tragedy: Almost 50 people were killed south west of Madras when a wedding party of peasants on a tractor-trailer collided with a bus and a chemical tanker which burst into flames.

Policeman charged over antiquities: A British policeman and two antique dealers have been charged in London with importing stolen antiquities from Egypt and China. The charges follow an investigation in co-operation with Egyptian authorities worried by the looting of treasures from tombs.

European Monetary System: The spread between strongest and weakest currencies in the EMS grid has shrunk from just over 10 per cent to about 8 per cent since the 7 per cent devaluation of the peseta and the 3½ per cent devaluation of the escudo eight days ago. A turbulent week on the foreign exchanges saw the D-Mark gain ground, while the French and Belgian francs, Irish punt and Danish krone fell back. All these currencies raised interest rates to defend their currencies. Currencies, Page 26; Samuel Brittan, Page 14

EMS: Grid



The chart shows the member currencies of the exchange rate mechanism measured against the weakest currency in the system. Most of the currencies are permitted to fluctuate within 15 per cent of agreed central rates against the other members of the mechanism. The exceptions are the D-Mark and the guilders which move in a 2.25 per cent band.

Currency	Unit	Value
Austria	Schilling	13.7603
Belgium	Franc	6.5596
Denmark	Krone	16.64
France	Franc	6.5596
Germany	Mark	1.00
Greece	Drachma	200.484
Ireland	Punt	7.87564
Italy	Lira	2036.27
Japan	Yen	100
Netherlands	Guilder	1.37603
Portugal	Escudo	200.484
Spain	Peseta	166.639
Sweden	Krona	10.3603
Switzerland	Franc	7.55
UK	Pound	1.00
US	Dollar	1.00

Alcatel in crisis talks after chief barred from office

By John Riddling in Paris

Alcatel Alsthom, the French industrial group, is to hold a crisis board meeting this morning to plan its response to a magistrate's order barring Mr Pierre Suard, chairman and chief executive, from office.

The company will ask for its shares to be suspended until after the meeting. Mr Suard, one of France's most prominent industrialists, was placed under formal investigation on Friday by a magistrate probing allegations that Alcatel

over-billed France Telecom, one of its principal clients.

Pending the inquiry, which has no time limit, the Alcatel chairman has been banned from contacting staff at the group. Mr Suard is due to be questioned again tomorrow by Mr Jean-Marie D'Amboise, the magistrate heading the investigation. Neither the company nor judicial officials were able to comment on the nature of the interview.

Alcatel said Mr Suard, 60, would not resign. "There is no question. It is not in his nature," said Mr François de Laage de

Meux, managing director. He said he expected the board to give a full vote of confidence in the chairman and indicated that the meeting was unlikely to appoint an interim chief executive.

Friday's decision, one of the toughest to be handed out in a spate of corruption investigations into French business and political leaders, is the latest setback for Alcatel Alsthom, the telecoms, transport and engineering concern. It coincides with a fall in profits and other legal investigations, including a probe into whether company funds were

used illicitly for building and security work at Mr Suard's properties.

Last year, Alcatel's share price fell by about half, reflecting the decline in profits and concerns about the investigations.

Alcatel has denied any wrongdoing and has rejected allegations that its Alcatel-CIT subsidiary overcharged France Telecom for equipment. Mr de Laage de Meux claimed at the weekend that the group was the victim of a campaign of destabilisation and had received information that a foreign rival was involved.

According to Mr de Laage de Meux, a British consultancy group had sent Alcatel a letter in November last year claiming that the French company was the victim of industrial espionage and a destabilisation campaign. The letter cited a \$8bn contract in Saudi Arabia in 1994 as one of the cases where the rival had sought to undermine Alcatel's offer.

Alcatel declined to name the British company or the rival in question but said that it had asked the French authorities to investigate. Alcatel also confirmed that Mr Suard had paid

FFr30,000 (\$6,000) to a French intelligence official to help investigate the claims.

The investigations into Alcatel are politically sensitive because of Mr Suard's links with Mr Edouard Balladur, the French prime minister and presidential candidate. In 1986, Mr Balladur appointed Mr Suard as chairman of Compagnie Générale d'Electricité, the state-owned group which was privatised in 1987 and renamed Alcatel Alsthom in 1991.

French business shocked, Page 2

Baghdad will open oilfields to foreign companies

By Robert Corzine in Baghdad

Iraq will allow foreign companies to develop some of the world's largest oilfields once United Nations sanctions against the country are lifted.

Iraqi officials told a gathering of international oil company executives in Baghdad yesterday that about 30 fields would be open to foreign participation. They include four "super giant" fields in southern Iraq which together could produce about 2m barrels of oil a day, just under total UK North Sea output.

Discussions have taken place on developing 10 fields, according to Iraqi officials.

On Saturday Mr Safa Hadi Jawad, oil minister, said Iraq - which has the world's largest reserves after Saudi Arabia - needed to develop its fields fast to raise money for reconstruction.

Mr Jawad, dressed in military uniform and speaking next to a large portrait of President Saddam Hussein, said: "We need the support, partnership and understanding of the international oil industry."

If the policy takes effect, Iraq will be the first big Middle Eastern oil producer to open its energy reserves to foreign companies on such a large scale.

Iraqi officials estimate that the development of the fields will cost \$25bn in the first eight to 10 years after the lifting of sanctions. An additional \$5bn will be needed to build new refineries.

The proposed expansion will take Iraq's production capacity from 2.8m barrels a day to 6m. Western executives welcomed

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Wide-ranging deal will improve access for American companies

US backs China as member of trade body

By Tony Walker in Beijing

The US pledged active support for China's bid to join the World Trade Organisation as a founder member yesterday after a wide-ranging agreement to improve access for American companies and exports to the Chinese market.

The agreement represents a further significant breakthrough in Sino-US trade relations. It follows last month's landmark deal to counter copyright abuses and open China to US entertainment and information products.

Mr Mickey Kantor, US trade representative, said US negotiators would adopt a "flexible, pragmatic and realistic" approach in discussions on China's WTO membership application. His remarks indicated heightened US support for China's WTO aspirations.

"The US will support China's accession to the World Trade Organisation as a founding member," Mr Kantor said in Beijing. "We have also agreed that both countries in negotiations will exhibit a positive attitude in recognition of our growing relationship."

China had complained bitterly about US attempts to "obstruct" its entry to the WTO. It had demanded that the US and its fellow WTO members should

drop their "exorbitant" demands on such issues as market access, tariff reductions and removal of quota restrictions.

Beijing had in effect frozen its application to join the WTO, but is now expected to return soon to the negotiating table in Geneva. Active US backing for China's entry to the WTO should facilitate agreement, although much detailed work remains to be done.

Ms Wu Yi, China's foreign trade minister, said after a four-hour meeting with Mr Kantor that the two sides had a "good opportunity to stabilise and improve" their overall relationship.

Among the main points of the agreement struck by Mr Kantor and Ms Wu were:

- The US would look sympathetically on China's demand to be regarded as a developing country in WTO negotiations. That will enable Beijing to secure more flexible terms for entry.

- China agreed to resume implementation of its October 1992 market access agreement with the US. It suspended implementation last year in protest at what it regarded as the US role in blocking its WTO entry.

- The two sides agreed to begin negotiations on improved access to China for US telecommunications companies and for the



Wu Yi, China's foreign trade minister, greets US trade representative Mickey Kantor in Beijing yesterday

insurance industry. They also agreed to implement a letter of intent aimed at facilitating access for American agricultural products to China.

- Mr Kantor pledged that he would become involved personally in efforts to secure China's WTO entry.

China announced last year that

it would not make further concessions to secure accession to the WTO, which came into existence in January. But the new agreement indicates that Beijing may be prepared to exhibit greater flexibility in order to become a founder member, which it can do retroactively.

Gatt contracting parties, led by the US, rejected outright China's initial WTO bid, saying its market liberalisation offers were inadequate. US trade officials indicated that although they were not prepared to accept across the board China's demand to be regarded as a developing country, they would decide on a category-by-category basis.

Clinton seeks approval for new World Bank president

By Jurek Martin and George Graham in Washington

World Bank shareholder countries are expected to give quick approval to President Bill Clinton's choice of Mr James Wolfensohn to succeed Mr Lewis Preston as the bank's president.

Executive directors representing member countries will meet this morning to discuss the appointment, and approval could come within a week for the post, which traditionally has been within the US's gift.

Mr Clinton said Mr Wolfensohn, 61, an Australian-born investment banker who also chairs the Kennedy Center, Washington's principal music and theatre complex, had a "long-standing, broad and active interest in the developing world and development issues", and could serve as "a forceful advocate for the bank".

Mr Robert Rubin, US Treasury secretary, added that Mr Wolfensohn had the right characteristics to meet the World Bank's "core mission of combating pov-

erty and providing economic opportunity for the poorest regions of the world".

The World Bank lent a total of \$20.8bn last year to developing countries, including \$6.6bn in subsidised loans to the poorest nations through its International Development Association affiliate. Critics complain, however, that it has had difficulty adjusting from its old role of financing

- Page 14: Renaissance man gets the nod
- Page 15: Editorial Comment

large infrastructure projects to new missions in social and environmental fields.

Mr Wolfensohn won the job after a 90 minute meeting with Mr Clinton and Vice-President Al Gore last Thursday, in which he convinced the president that he could bring rigour and focus to the bank, which has come under fire in recent years from critics of its environmental, development and private sector policies. Its

bureaucratic complexities and comfortable pay scales have also been attacked.

In spite of the endorsement of Mr Gore, who generally has won applause from environmentalists, non-governmental organisations have criticised Mr Wolfensohn as just another Wall Street banker.

"We are deeply disappointed that the Clinton administration turned to the same narrow pool of bankers and political figures as its predecessors did," said Ms Juliette Majot, of the International Rivers Network, a California-based environmental lobby group.

Other development activists criticised Mr Wolfensohn's lack of direct development experience, although his supporters say that he has more than 30 years' involvement in environmental, population and developmental charitable causes.

Mr Preston, a former head of J.P. Morgan, the investment bank, is resigning because of throat cancer nearly two years before his five-year term was due to end.

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NEWS: EUROPE

Mexico bail-out, World Trade Organisation candidates and aviation pacts prove post-cold war irritants

Niggling trade disputes threaten US-EU relationship

By Lionel Barber in Brussels

Relations between the European Union and the US are entering a sticky, potentially dangerous patch as both sides struggle to contain niggling trade disputes and the dislocation caused by the end of the cold war.

The latest spats centre on deadlocked negotiations over a suitable candidate to head the new World Trade Organisation; lingering European resentment at being called up at short notice to join in the Mexico bail-out; and a row over US efforts to conclude bilateral

aviation pacts with several small EU member states.

However, other disputes are looming over US efforts to speed the enlargement of the Nato alliance to east Europe, which many western European governments fear could provoke Russia. Moreover, the risk of renewed fighting in Bosnia and the lifting of the UN arms embargo is the single biggest threat to the alliance.

"Relations have not been so bad for decades, and without serious changes it is unlikely that they are going to get better anytime soon," wrote Mr Robert Blackwill, a former

senior Bush administration official, in the Frankfurt Allgemeine Zeitung.

Mr Blackwill, who advocates a firm timetable for the Czech Republic, Poland, and Hungary by 1998, accused western European governments of succumbing to an "island mentality". But Europeans have often levelled similar charges at the Clinton administration over its inconsistent foreign policy and its focus on domestic problems.

"There is a growth of back-yardism," says Professor Miles Kahler of the University of San Diego, who has just completed

a paper on US-Europe at the Council of Foreign Relations, a New York think-tank. "Europeans look at Mexico and say it is an American crisis, not a systemic crisis. Americans look at Bosnia and say that it is a European problem."

Sensing the potential for conflict, a number of politicians, academics and business leaders on both sides of the Atlantic are exploring the possibility of a new deal to reinforce the political and military ties which have underpinned security in Europe since 1945.

Mr Jacques Santer, president of the European Commission,

called in his inaugural speech to the European Parliament last January for a "genuine transatlantic treaty", possibly including a transatlantic single market. Others have spoken, tentatively, of a new security treaty involving Nato, the EU, and the West European Union, the EU's fledgling defence arm.

Yet there is little consensus on the scope or contents of such a deal. Tempting though a "quick fix" may be, most new-fangled ideas such as a transatlantic free trade area or a new defence treaty grow fuzzy on examination. It is unclear that the WTO

would countenance a free trade zone between Europe and the US, especially if it excluded important sectors such as agriculture. A genuine free trade area would also wipe out the US textile industry, says one Commission official.

A new political treaty between the EU and US would have to embrace defence to be credible. Yet Britain, the main defence power alongside France, has no desire to challenge the primacy of the Nato alliance, despite its recent proposals to upgrade the WEU. Hopes of building a "new European security architec-

ture" will have to wait until the outcome of the 1996 inter-governmental conference to review the Maastricht treaty. Only after this will it be clear whether a new treaty led by France and Germany intend to proceed faster to a single currency, with corresponding deeper political integration; at present, 1996 looks more likely, though by no means certain.

In the short term, therefore, the European Union is likely to remain an uneasy partner for the US, a multiple personality divided between its 15 constituent member states and the

European Commission, which enjoys limited supranational powers and chief responsibility for trade.

The temptation will be for the US to bypass Brussels and deal direct with the member states. This is precisely what has happened in the dispute over "open skies" air transport agreements between Washington and Brussels.

Mr Neil Kinnock, EU transport commissioner, is irritated with the US for seeking to pick off smaller member states but he is even angrier with these member states for succumbing to US blandishments.

Third time may be lucky for Chirac in presidential race

John Ridding on how Paris' mayor unexpectedly took the lead

The be-bop jazz faded into a rhythmic hand clap as Mr Jacques Chirac entered the blue. But there was no sign of the blues as the Gaullist mayor of Paris and presidential hopeful bounced through the throng of supporters at an election rally.

The spring in his step is easy to explain. After defeats in the 1981 and 1988 presidential contests, it could be third time lucky for Mr Chirac. Opinion polls over the past few weeks have confirmed a surge in support for him and now predict he will secure a clear victory in the April/May elections. Mr Edouard Balladur, the prime minister and erstwhile favourite to succeed President François Mitterrand, has been left trailing by his Gaullist rival.

Mr Chirac, until recently the laggard in the polls, is careful not to blow his own trumpet. "What counts is how the voters vote on election day," he said while campaigning in Besançon in eastern France.

Such caution is justified. There are six weeks to go in a presidential race already characterised by abrupt twists, scandals and intrigues. If the polls show him ahead at the moment, they also show that up to 50 per cent of voters have yet to make up their minds. But despite these caveats, the resurgence of Mr Chirac needs explanation. How has he shed the mantle of an also-ran and what is his message to the electorate?

On the first count, Mr Chirac has clearly benefited from the shambles of Mr Balladur. The aloof, patrician prime minister has failed to inspire voters with his "more of the same" platform. A U-turn on a controversial educational reform and a bugging scandal which implicated his office in authorisation of an illicit wire-tap, have compounded Mr Balladur's problems and prompted a sharp decline in his support.

But the premier's pitfalls are only part of the explanation. Mr Chirac has been able to capitalise because of his more dynamic programme, some skilful image building, and energetic campaigning. "He is at the centre of the campaign trail," says Mr Jean-Luc Parodi, professor at Science Po, the political science institute. "Unlike Mr Balladur, he is a political animal."

Mr Chirac's instincts prompted him to change his style and broaden his appeal. He has sought to distance himself from a reputation as a strident right-winger. Instead he has developed a measured, presidential manner and a message of social concern. "Our society is fractured, we must ensure equality of opportunity," he told his audience last week. More surprising stunts have included a public statement in support of squatters.

Not surprisingly, the "new Chirac" has drawn ridicule. Cartoonists dress him in workers' clothes or depict him drinking with beggars. But the shift appears to have drawn voters. "He has got more support from centrists and even from those



Crunch time is near: Chirac is offered an apple by a supporter while campaigning at the weekend

who may have voted for the left," says one Paris university professor. Last week's announcement by Mr Charles Millon, the parliamentary leader of the centre-right UDF, that he would throw his support behind Mr Chirac was a clear sign of his broader appeal and of the momentum his bandwagon is gaining.

The broadening of his support is not without risks. Mr Lionel Jospin, the Socialist candidate who last week unveiled a strongly left-wing programme, has condemned Mr Chirac's rival for insincerity and opportunism in his overtures to the underprivileged. "It is useful for Mr Chirac to appear as all things to all people," says the head of one polling institute. "But it provides a target for opponents to exploit."

It also complicates his policy statements. Mr Chirac stresses the priority he attaches to reducing the ranks of France's 3.3m unemployed. Measures proposed include a monthly payment of FF2,000 (£244) to companies for each long-term job-seeker they hire. But he also says he will sharply reduce the public sector deficit, forecast this year to be 4.6 per cent of gross domestic product, and will prepare France to satisfy the criteria for European monetary union. "He has been rather quiet on how he intends to square the circle of fiscal stimulus and budgetary rigour," says one French economist.

The team of allies Mr Chirac has grouped around him adds to the uncertainty. Mr Alain Madelin, minister for small business and Mr Chirac's main economic spokesman,

sounds almost Thatcherite in his emphasis on supply-side economics. "We must free business from its constraints and get rid of textual harassment," he declared last week.

At Mr Chirac's other elbow, however, is Mr Philippe Séguin, the chain-smoking president of the National Assembly. In line with many hard-core Gaullists, Mr Séguin is opposed to European monetary union and advocates interventionist measures to reduce unemployment. He has also suggested that France's scandal-tainted water utilities be nationalised.

The mixed signals from Mr Chirac and his camp have prompted concern among foreign investors, contributing to the fragility of the French franc. But many are increasingly sanguine about the possibility of a Chirac victory. "You have to remember that he was economically a fairly rigorous prime minister when Mr Balladur was finance minister," says the chief economist at one merchant bank. "He is, above all, a pragmatist."

For the forthcoming elections such pragmatism means spreading his net as widely as possible. The logic of the two-round French electoral system and the dominance of the right means that the conservative candidate who makes it to the May 7 run-off is very likely to be president. If two conservative candidates are left standing at the showdown, the winner will be the one with the broadest appeal across the political spectrum.

Brutal finale: see This Week pages

French business shocked by probe into Alcatel chief

Action points to growing judicial assertiveness and raises questions about group's practices, reports John Ridding

Mr Pierre Suard will not be among the Parisians heading back to work this morning after the weekend break. On Friday evening the chairman and chief executive of Alcatel Alsthom was placed under formal investigation in a widening fraud inquiry and barred from exercising his functions at the powerful French industrial group.

The ruling by Mr Jean-Marie D'Huy, the magistrate heading an investigation into alleged overbilling of France Télécom, sent shock waves through the company and the French business community. The Alcatel chief, appointed in 1986 by Mr Edouard Balladur, then finance minister and now prime minister, has become one of the country's most powerful industrialists, guiding the group into the private sector and building the telecoms, transport and engineering concern into France's third biggest company.

His plight is the most dramatic in a spate of high-profile corruption investigations over the past 18 months, which have demonstrated the increased assertiveness of the judiciary towards France's business and political elite. It raises important questions about the powers of the French judiciary in the business sector, but also about the practices at the group and its relationship with France Télécom.

Most immediately, this latest and hardest blow to Alcatel, which is already reeling from declining profits, raises the question of whether the industrial champion can rise from the ropes.

These questions have their roots in a complex series of judicial probes and allegations of industrial espionage. The latest events can be traced back to the 1993 sacking of two employees of Alcatel-CIT, the telecoms equipment subsidiary. They were accused by the group of defrauding France Télécom through a system of false invoicing.

The two employees, however, retaliated with claims that the company itself operated a system of overbilling France Télécom. They also alleged that senior group executives, including Mr Suard, had worked at their private residences at Alcatel's expense.

Mr D'Huy took up the allegations and questioned Mr Suard about work done at his properties. Last July, after 12 hours of interrogation, he placed Mr Suard under formal investigation in this inquiry, though not for the overbilling. The Alcatel chief was released on FF1m (£122,000) bail.

Alcatel's legal ordeal, however, was far from over. At the end of last year the cases were revived with the arrest and two-week imprisonment of Mr Pierre Guichet, the chairman of Alcatel-OTI, who resigned from his post in December. Then, earlier this year, Mr Denis Gazeau, a former accountant at Alcatel-CIT and a witness in the overbilling case, claimed he was under surveillance organised by Alcatel.

On Friday, Mr Suard was called before Mr D'Huy and formally placed under investigation in the allegations of overbilling and a broader

inquiry into work done at his properties.

He has been banned from contacting Alcatel's management pending the investigation.

Amid this flurry of allegations and despite the obvious concerns of Mr D'Huy, Alcatel has constantly denied any wrongdoing. "There was never any overcharging of France Télécom. Such claims are absolutely erroneous," Mr François de Laage de Meux, the managing director, reaffirmed at the weekend.

Alcatel claims that the equipment sold to France Télécom was cheaper than that offered by rivals and that the allegations of overcharging, reported to exceed FF700m, were based on a misunderstanding of its accounting procedures and the incorporation of research costs. As for the work at Mr Suard's properties, including kitchen refurbishment and the installation of a security device, both the company and its chairman reject allegations of malpractice.

For Alcatel, the common theme behind the allegations is an attempt to damage the group. "The company is the victim of a hostile campaign," said Mr Suard last month.

With France's spring presidential elections looming, some observers have suggested a political motive behind such a campaign. Not only

was Mr Suard appointed by Mr Balladur, but the premier and presidential candidate was also the chairman of a former subsidiary of Alcatel Alsthom when it was known as Compagnie Générale d'Electricité. Mr Balladur later worked as an adviser for this former subsidiary, a computer group, earning FF100,000 a month between 1988 and 1993.

The fierce battle for the presidency and the resulting political hiatus has enabled magistrates to take a more aggressive stance. Some observers see Mr Suard's travails as part of a broader attack on the cosy relationships between France's business elite, government and the public sector. "You can interpret this as an assault on the French system of links between business and state and the removal of the immunity of the elite," says one Paris politics professor.

Alcatel believes its trials stem from a foreign industry rival and disgruntled former employees. Mr de Laage de Meux said Alcatel had been told that a foreign competitor was engaged in industrial espionage and sought to destabilise the French group in an attempt to win contracts. "We have asked the French authorities to investigate," he said.

Whatever the truth, the affair has raised questions about probes into French business and the impact on Alcatel's image and operations. The group believes it has suffered from the methods of the judiciary, expressing "indignation at the surprising severity and arbitrary nature of the measures taken".

Such concerns strike a chord in many French companies, already shaken by investigations into some of France's biggest business groups, such as Saint Gobain and Cogedim. "Magistrates have always been powerful," says the finance director of one industrial group. "What is new is that they have lost their inhibitions about pursuing industrialists and politicians. That may be a good thing. But there are fears that they are attacking a system rather than pursuing justice."

An official at one magistrates' union denies any concerted moves to target business. "Magistrates are just doing their job," he says. "Corruption in business has been rife in France so it is not surprising that there have been some big cases."

If the relationship between business and the judiciary is now in the balance, so are the prospects for Alcatel.

At the weekend, the group sought to play down concern about the damage to its image arising from the investigations and about the impact of Mr Suard's isolation.

"We have a strong organisation which will keep things running smoothly during Mr Suard's absence," said Mr de Laage de Meux, rejecting the idea that the chairman would step down. He said, the technological trumps held by the company, from broadband telecoms switching systems to power generation, would allow it to maintain its stream of contracts.

Despite its business strengths, the loss of Mr Suard, even if temporary, cannot easily be dismissed. The chairman has been the strategist at Alcatel, expanding its operations through a series of acquisitions and mergers. Deprived of Mr Suard, there is a risk that the company will drift.

This is a particular danger at a time when the group is struggling to adapt to worrying shifts in some of its main markets. In Germany, a move to open tendering by Deutsche Telekom prompted a sharp fall in telecoms equipment prices and contributed to losses of DM300m (£130m) at Alcatel's local subsidiary. Last year the group issued a profits warning, the first in the group's history, predicting net profits would fall to FF70m from about FF70m in 1993.

Such earnings remain among the highest in French industry. But the trends encountered in Germany are among a series of challenges which must be overcome. Alcatel's relations with France Télécom have been strained by the overbilling allegations, complicating negotiations about the renewal of the operator's three-year supply contracts. The state-owned telecoms company has indicated it may also move to a system of open tenders, a potential blow for Alcatel-CIT.

But the greatest problem, for everyone from management to investors, is the uncertainty about Mr Suard's fate and the threat of more unpleasant surprises. Even on the sunny spring weekend, the antique weather-vane at the company's lavish Paris headquarters was pointing to unsettled. For Alcatel, that is an understatement.

Boost for Finns' PM as strike is called off

By Hugh Carnegie in Stockholm

Mr Esko Ahn, the Finnish prime minister, yesterday won a timely boost in his struggle to avoid defeat in next Sunday's general election. As a threatened nationwide teachers' strike was called off at the last minute.

The teachers' unions agreed last night to a compromise formula in their pay dispute after emergency talks initiated by Mr Ahn to prevent the escalation of disruptive public sector pay rows.

But although the threat of a general school closure was averted, the country's health service remains in the grip of a nationwide strike by 80,000 nurses which has closed all but emergency services in many hospitals. Meanwhile, over the weekend, a strike by hundreds of firemen spread beyond Helsinki.

The teachers and nurses have been seeking pay increases of up to three times the average 2.5 per cent agreed for most other public services by local authority employers in this year's pay round. With Finland's economy surging back to high growth after a punishing recession, the teachers, nurses and firemen have resisted the employers' insistence that tough public spending cuts be needed to control the budget deficit. Little room for generous wage settlements.

Despite Mr Ahn's successful intervention yesterday, he still faces a tough battle to stave off defeat for his centre-right coalition next Sunday. The Social Democratic party, led by Mr Paavo Lipponen, is widely expected to emerge the biggest party, returning from four years in opposition to lead a new coalition.

Although there have been few national opinion polls, most surveys suggest the Social Democrats will win up to 30 per cent of the vote, enough to allow them to form the next government.

Mr Ahn, leader of the Centre party, has a creditable record in office, steering Finland into the European Union this year and keeping the public finances in relatively good order despite the hardest recession suffered by any industrialised country since the second world war: the economy shrank by 15 per cent between 1990 and 1993.

An export-led recovery got under way last year, when gross national product growth reached 4 per cent. Growth of up to 6 per cent is expected this year.

But the leap in unemployment from 3.5 per cent in 1990 to 10.5 per cent today, and the 1995 spending controls dictated by a public debt of more than 70 per cent of GNP, have eroded the government's popularity.

The support of French, Belgian and Dutch cocoa butter makers, have blocked any progress.

The biggest losers, says Dr Karsten Keunecke of the German confectionery industry association, are the Germans.

Under reformed rules, high-quality products would remain, but producers would also be able to develop a new variety of chocolate bars. The cocoa producers, who are running a political campaign to prevent a loosening of the rules across Europe are harming their own cause, he says.

"The broadening of products is the event of the day," says Dr Keunecke of the German chocolate industry, worth DM1.1m (£2.63m) a year. "We have filled chocolates, chocolate tablets, pralines, chocolate-covered biscuits, mixed chocolate bars, nut bars - you name it, it's in a chocolate bar today."

Germans find EU chocolate rules not to their taste

Bonn says Ja to cocoa butter, but Nein to vegetable fats. James Harding reports

"It's all chocolate! Every drop of that river is hot melted chocolate of the finest quality. The waterfall is most important! It makes the chocolate it churns it up! It pounds it and beats it! It makes it light and frothy! It's the only way to do it properly! The only way!"

Willy Wonka, in Charlie and the Chocolate Factory, 1964

Mr Wonka's European competitors do not agree - there is more than one way to make a chocolate bar. Most EU producers use only cocoa, cocoa butter, milk and sugar. But a few add vegetable fats.

The different production methods have divided Europe's chocolate producers, suppliers and consumers. The European Commission, which is struggling to draw up a new chocolate directive, is paralysed by the row.

As a result, new EU members are left waiting for clear rules on chocolate ingredients. German producers complain that they are not given the same flexibility in production as their British competitors and, since the advent of the single market, the uneven playing field for producers is at odds with the open market for retailers.

Now, like curvy cucumbers, bready sausages and sparkling wine masquerading as champagne before it, the question of a single set of rules for European chocolate makers looks set to inflame the most sensitive of national organs, the palate.

Earlier this week, Bild, the German tabloid, ran a story on its front page headlined "EU will make our chocolate

worse". This amplifies the view of the German Consumers' Association, which believes that if a change to EU regulations allows German chocolate makers to use vegetable fats, a privilege now enjoyed only by the UK, Ireland and Denmark, the quality of German chocolate will suffer.

"The chocolate tastes different and the ingredients are not so good for you when you use anything other than cocoa butter," says Ms Angelika Michael-Drees, nutritionist at the German Consumers Association.

She wants to see a clear label for consumers, "visible at first glance and not in small print in the ingredients list", that says "Chocolate" for "pure" chocolate and "Chocolate with vegetable fats" for bars with the substitute fats.

The International Cocoa Organisation, which will discuss the issue at its meeting next week, agrees. Cocoa suppliers fear that if all European producers are allowed to use vegetable fats the demand for cocoa and cocoa butter will fall. The ICCO said yesterday it "would not want anything with non-cocoa butter in it to be called chocolate".

British producers, whose consumption from the 1970s allows them up to 5 per cent vegetable fats in their chocolate, say such distinctions are rubbish.

According to Cadbury, Britain's leading chocolate maker, the high-quality vegetable fats they use, such as illipe oil or shea nut oil, enable them

to make interesting chocolate configurations - bubbles in a Wispa bar or twists in a Flake.

"To say the taste is inferior, based on cultural preferences, is nonsense," Cadbury said yesterday.

European Commission officials, who have been battling since 1992 to update the chocolate directive, are at pains to reassure consumers they will still be able to get high-quality chocolate. "The idea is to simplify the rules, not to oblige chocolate makers to use vegetable fats but to allow them to use them if they want. German consumers can keep on eating German chocolate to their hearts' content."

However, the current discrepancies between the rules for continental producers and the UK, Ireland and Denmark

is a cause of some concern in Brussels.

The need to establish a single set of clear rules has become all the more urgent since the beginning of the year as Austria, which allows up to 15 per cent vegetable fat in its chocolate, Sweden (5 per cent), and Finland (3 per cent) joined the Union and are looking for guidance on chocolate production.

Commission officials also see the exemptions as "very damaging to the principle of a single market". This is because what can be bought in all European countries can be produced only in a few.

Regardless of the pressure to reform, Commission officials are privately pessimistic. The objections of West African cocoa producers, which have

JP 11/11/95

New Croatia war threat recedes

The immediate threat of renewed war yesterday receded when President Franjo Tudjman of Croatia announced that UN peacekeepers could remain in his country after their mandate expires at the end of March, Laura Silber reports from Belgrade.

Mr Tudjman's about-turn will ease tensions but it leaves unresolved key points of contention between Zagreb and Serb rebels from Croatia.

At a news conference with Mr Al Gore, US vice president (pictured left) in Copenhagen, Mr Tudjman said a scaled-down force of about 5,000 could remain in Croatia. "There is no deadline (for the UN troops to leave)."

Mr Gore welcomed Mr Tudjman's decision not to expel the 12,000 peacekeepers currently deployed in and along Serb-held areas of Croatia. "This is very good news...I consider this a major step away from war and towards peace," he said.

Intense western pressure - warnings of more war combined with promises of economic aid - helped to persuade Mr Tudjman.

Under pressure from hardliners in his ruling party as well as public frustration with Zagreb's failure to assert control over Croatian territory, Mr Tudjman had earlier insisted on UN withdrawal.

Picture: Reuters



Russia's Choice severs Yeltsin links

John Thornhill in Moscow

Russia's Choice, the largest faction in the lower house of parliament, will not support President Boris Yeltsin should he seek a second term in next year's presidential elections.

The decision, taken at a party meeting over the weekend, formalises the split that has grown between the liberal faction and Mr Yeltsin since the invasion of Chechnya in December. Russia's Choice had previously provided the mainstay of Mr Yeltsin's parliamentary support.

Mr Yegor Gaidar, the former prime minister and leader of Russia's Choice, said he held Mr Yeltsin "personally responsible" for the consequences of the use of force in Chechnya. Mr Gaidar, one of the most outspoken critics of the invasion, said the president must carry responsibility even "for those who offer him wrong advice and for those who make a mess of his decisions".

But Mr Gaidar said Russia's Choice would continue to support whatever sensible policies Mr Yeltsin pursued. In particular, he praised the president's

recent decrees on the economy which "brought back the breeze of the spring of 1992" - when some of the most radical reforms were undertaken.

Russia's Choice and the other liberal parliamentary groupings will now face a desperate search to find a plausible presidential challenger. Failure to unite around a common candidate could leave the way clear for a communist or nationalist, such as Mr Vladimir Zhirinovskiy, to mount a serious challenge.

Mr Grigory Yavlinsky, head of the liberal Yabloko faction

and self-declared presidential aspirant, has scored well in Russia's notoriously unreliable opinion polls, but would appear to lack a strong enough organisational base from which to launch an effective campaign. Mr Yavlinsky, a radical economist of similar outlook to Mr Gaidar, has distanced himself from attempts to unite Russia's liberal groups.

Russia's Choice's chances of staging a strong campaign in December's parliamentary elections received a big setback when it was confirmed that Mr

Oleg Boiko, a wealthy banker, had resigned as chairman of the faction's executive committee. Mr Boiko, who largely financed Russia's Choice and had helped shape its organisational base in the provinces, has been a fierce critic of the faction's stance over the Chechen conflict.

The withdrawal of Russia's Choice's support may embarrass but not greatly inconvenience Mr Yeltsin. The president has recently relied on a shifting coalition of forces in parliament to support his policies.

EUROPEAN PRESS REVIEW

Customs accord stirs Turkey-Greece enmity

TURKEY

By John Bartham

Turkey's mass circulation dailies may be broadsheet-sized, but they are unapologetically tabloid in content, pandering to the country's best populist instincts.

So it was appropriate that the newspapers proclaimed last Monday's signature of a landmark customs union agreement with the European Union with jubilant front page headlines like *Hürriyet's* "the fulfilment of a 100-year dream" (culmination) of Turkey's westernisation movement that started in the 19th century.

Hürriyet and its rival *Sabah*, like the other mainstream papers, carried lengthy analyses and elaborate colour diagrams and graphics explaining how customs union will work, who will gain (consumers) and who will lose (many soon to be unemployed workers).

Most Turks are convinced that they are a European people and that Turkey will take up its rightful place in the EU. Accordingly *Sabah*, the country's best-selling newspaper, announced: "Turkey has made a formal step towards Europe with the customs union accord."

While there is little cause for celebration in Athens, but few Greek newspapers were prepared to point out the benefits that will accrue from Turkey's customs union accord with the European Union. The tabloid press in particular stuck to the defensive attitudes familiar from two decades of Greek-Turkish hostility over Cyprus and the Aegean.

Kathimerini, the conservative newspaper, was the exception, greeting Greece's decision to lift its veto on the customs union deal in return for a definite timetable on EU membership for Cyprus as "a bold move".

"This decision opens the way for putting both the Greek-Turkish disputes and the Cyprus problem on a new footing. To the benefit of both Athens and Nicosia," said the

ter Murat Karayalcin, in which he mentioned that Turkey may annex Turkish north Cyprus.

The Turks were overjoyed at the Greek's fury. On Wednesday, *Sabah* carried a splash front page headline trumpeting: "The Jealousy Crisis - the customs union agreement excites the opposition party and press." Its Athens correspondent helpfully translated salient passages from the Greek newspapers for the delectation of readers.

However, by the weekend, life was returning to normal, with lengthy and inconclusive articles discussing the future of Mrs Tansu Ciller's coalition government. The prime minister and Mr Hikmet Cetin, the leader of her junior coalition partner, the Peoples Republican party, have been haggling over a cabinet reshuffle. *Sabah* reported that Mr Cetin demanded a new cabinet. Mrs Ciller did not accept and that no decision was reached.

Turkish readers wearied by Mrs Ciller's cabinet crises maybe forgiven for yearning after more juicy copy on the Greek's jealousy crisis.

GREECE

By Kerin Hope

It should have been cause for celebration in Athens, but few Greek newspapers were prepared to point out the benefits that will accrue from Turkey's customs union accord with the European Union. The tabloid press in particular stuck to the defensive attitudes familiar from two decades of Greek-Turkish hostility over Cyprus and the Aegean.

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"This decision opens the way for putting both the Greek-Turkish disputes and the Cyprus problem on a new footing. To the benefit of both Athens and Nicosia," said the

paper, which generally reflects the views of younger-generation Greek businessmen.

Kathimerini argued that EU membership for Cyprus would boost the chances of reuniting the island, adding: "Both Greek and Turkish Cypriots want accession, not only for its economic and political benefits but because it would automatically solve many of the two communities' internal problems."

To Vima, the centrist weekly which supports the governing Socialists, gave the accord a more cautious welcome, underlining the government's success in securing a timetable for "Cyprus's accession to the EU by the turn of the century following a week of intensive negotiations."

"Athens pursued realistic but consistent negotiating tactics, managing to secure its basic aims and improve on terms offered earlier," it said. However, *To Vima's* financial pages focused on the problems that Greek textile manufacturers may face as a result of stiffer competition from Turkey, rather than the opportunities for Greek exporters as Turkish tariff barriers come down.

The tabloid press attacked the government for agreeing to the Turkish-EU deal, giving exhaustive coverage to a threat by the Turkish foreign minister, Mr Karayalcin, to unite the Turkish sector of Cyprus with Turkey if EU accession comes before a peace settlement is worked out for the divided island.

Under a headline claiming "A national humiliation... Turkey threatens and blackmails", *Apogefmatini*, a rightwing mass circulation paper, urged the government to take a tougher position towards Turkey.

In similar vein, *Eleftherotypia*, an independent leftwing newspaper, condemned what it called "Turkey's tactic of provocation" and warned the government of further difficulties ahead as the customs union brings Turkey closer to Europe.

IMF to mediate in Russia-Ukraine talks

By Matthew Kaminski in Kiev

The International Monetary Fund will mediate in stalled debt relief talks between Russia and Ukraine, the IMF's managing director said at the weekend.

Mr Michel Camdessus, in Kiev on Saturday, said the standby packages signed by the two Slavic countries this month are indirectly connected and the IMF must co-ordinate economic stabilisation programmes for both countries.

"We must make sure that in helping one, we do it in a way which is compatible with the interests of the other," he added.

Ukraine needs \$2.5bn (£1.5bn) owed to Russia rescheduled to qualify for its

\$1.8bn standby loan agreed on March 3 and to be voted on by the IMF board later this month. However, with its own economy hurt by the Chechen war, Russia has backed away from last year's pledge to sign a debt pact by February.

Economists believe Russia's \$6.5bn standby loan, signed on Friday, will facilitate a deal.

Mr Camdessus told Ukrainian journalists he had received "the strongest assurances... from your Russian friends [of] very fair treatment which should allow this complex problem to find an equitable solution".

IMF officials would now sit in on the long-running negotiations, due to restart this week in Kiev, Mr Cam-

dessus said. On a visit to Moscow and Kiev, Mr Camdessus' trip highlights the pressure on the IMF to help the two largest ex-Soviet republics. Diplomats said he was taking an unusually active role in bilateral relations.

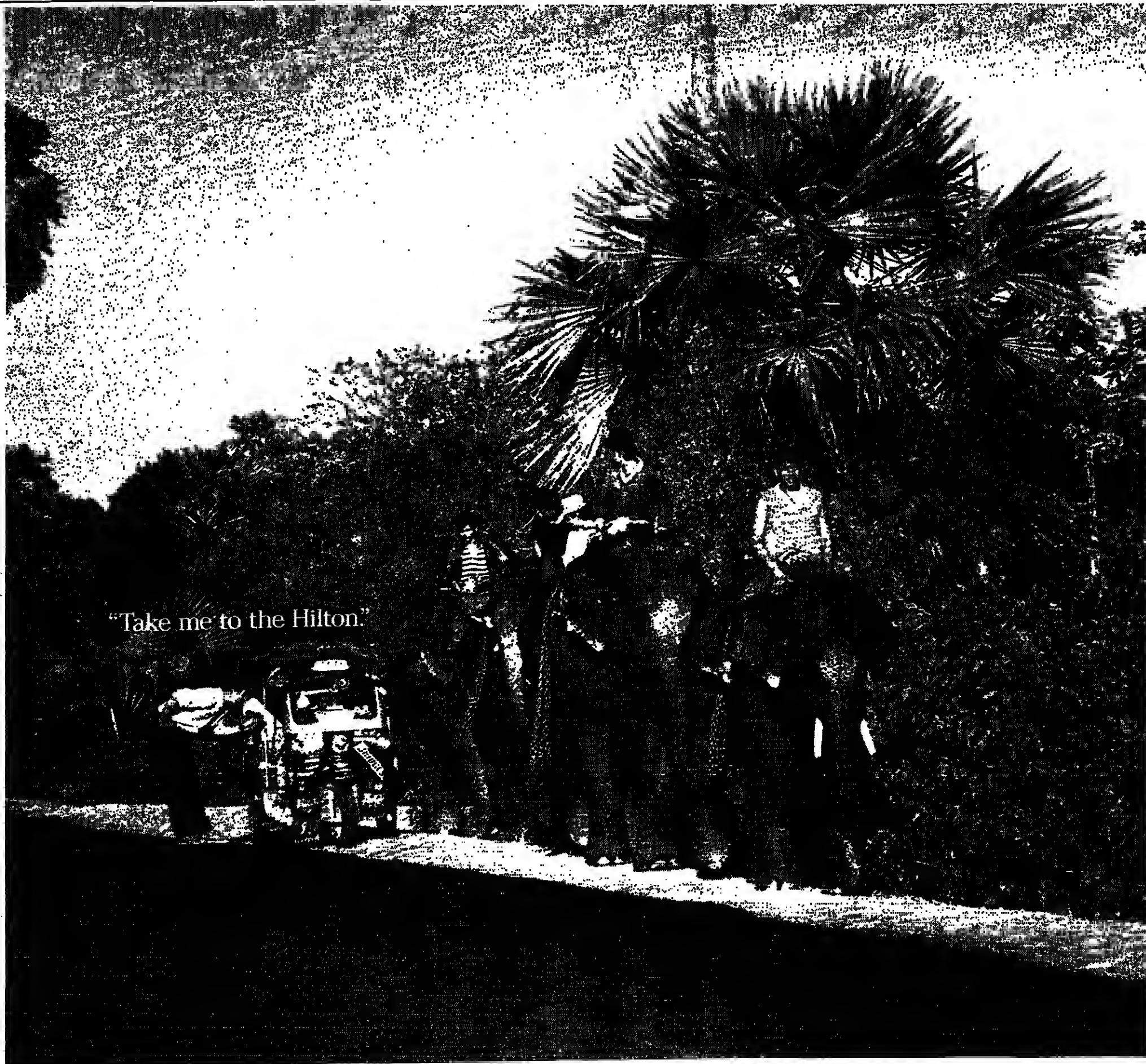
After meeting Mr Victor Chernomyrdin, the Russian prime minister, Ukrainian President Leonid Kuchma said on Saturday he was confident a debt deal would be done by March 20, when western donors meet in Paris to consider \$900m in bilateral aid to help cover Ukraine \$5.5bn balance of payments shortfall this year.

After ringing up a \$7bn national debt in just three years, Ukraine is asking

for external financing to cover past and future import bills. This is designed to improve the country's creditworthiness, prevent the accumulation of arrears and hold to strict fiscal and monetary targets agreed with the IMF.

Mr Camdessus also said Mr Aleksander Moroz, the Socialist parliament chairman, had assured him Ukraine's relatively tight 1995 budget would be passed with the 7.3 per cent fiscal deficit agreed with the IMF. IMF statistics put the projected deficit at 3.5 per cent of gross domestic product.

Under the budget, inflation is supposed to go down from 18 per cent in February to 1 per cent monthly by year's end.



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NEWS: INTERNATIONAL

INTERNATIONAL NEWS DIGEST

Canada urged to free trawler

Mr Felipe González, Spain's prime minister, yesterday called on Canada to release immediately a Spanish fishing boat it detained in disputed waters off Newfoundland last Thursday. He said his country had the full support of other members of the European Union for its stand over the issue. The boat, the Estia, was with 17 other Spanish and Portuguese trawlers fishing in what the Europeans regard as international waters. The others escaped when Canadian gunboats were sent to detain them.

At the weekend Canada expressed hope that talks between the two sides could get under way to grapple with the issue. "We're willing to meet the Europeans," said Mr Eduardo del Buey, spokesman for the Foreign Affairs Department in Ottawa. Spain said it would not negotiate until Canada released the trawler. The Spanish prime minister said it had been suggested in Canada that the basis of the dispute lay in a Canadian desire to preserve stocks of turbot or Greenland halibut. "But it is difficult to accept this when the Canadians simply aim to replace our vessels with their own," he said. *Reuters, Copenhagen*

Japan acts on deregulation

The Japanese government this week presents its main trade partners with draft plans to curb barriers to competition in its highly regulated domestic market. This is the final stage of a five-year deregulation programme to squeeze extra growth out of Japan's economy. Japanese and foreign business lobbies have been urging the government to add teeth to previously cautious efforts at economic deregulation, to cut business costs and stimulate demand for imports. The dollar's recent fall has added urgency to calls for deregulation, a strategy that could help weaken the strong yen, Japanese industry's biggest current headache.

However, the draft was criticised as ineffective by the Japanese press. It includes more than 1,000 deregulation proposals, yet many have already been put into effect. Among the new projects in the draft are the introduction of insurance broking, plans to double bank savings deposits' maximum maturity to 10 years, and a proposal to build houses on the tracts of urban land still zoned for farming. The ceiling on shares that companies are allowed to own in other Japanese concerns is to be raised and takeover reporting requirements are to be eased.

The draft also excludes several regulations long seen as barriers to competition. It indefinitely postpones review of the Large Scale Retail Stores Law, which controls shop opening hours and gives small retailers the right to delay the opening of supermarkets in their areas. Review of the law has been a long-standing demand of the US, the European Union and Japan's few supermarket chains. *William Dawkins, Tokyo*

Police evict S Korean MPs

South Korean riot police yesterday evicted opposition MPs who had been holding the parliamentary speaker and his deputy in their homes for the past week. The opposition MPs seized the Seoul residences of the senior National Assembly officials to prevent them convening a special parliamentary session to pass a controversial government-sponsored election law.

The law would ban political parties from participating in the June 27 local elections, the first in 35 years. Instead, candidates would stand without any political affiliation. The opposition Democratic party claims the law is designed to prevent it from scoring a victory in the first electoral test for the administration of President Kim Young-sam since he came to power two years ago. The incident is likely to increase tensions between the government and opposition. The DP called the police action "another act of violence leaving a stain on the country's democratic political history," while the ruling Democratic Liberal party condemned the speaker's detention as "illegal behaviour that destroyed the dignity of the national assembly". *John Burton, Seoul*

Kazakh parliament dissolved

Kazakhstan President Nursultan Nazarbayev has dissolved parliament and plans to rule by decree pending new elections. In a weekend announcement Mr Nazarbayev said he was temporarily taking both legislative and executive power and that he would use his new authority to reappoint Mr Akezhan Kazhegeldin as prime minister. But he did not immediately announce the date of new parliamentary elections.

Mr Nazarbayev's action followed a week-long political crisis revolving around the Central Asian republic's constitutional court and a ruling that 1994 elections were illegal. The president first defied the court but changed his mind and promised to follow the constitution to the letter.

The crisis began when the court ruled in favour of a defeated candidate in last March's parliamentary elections, in which western diplomats believe cheating was widespread. The candidate, a well-known investigative reporter, alleged that the election violated one-man, one-vote laws, since more ballots were cast than the number of registered voters in her Alma Ata district. *Steve Levine, Alma Ata*

Hungary devalues forint

The Hungarian government yesterday announced a 9 per cent devaluation of the forint with effect from today and said it would mark down the currency by up to 27 per cent this year in an attempt to reduce the large trade and current account deficits. The move follows intense speculation against the forint in recent weeks and release of last year's trade data which showed the country's current account deficit soared to \$3.5bn, or 9 per cent of gross domestic product. The forint closed at 109 to the dollar on Friday.

Mr Gyorgy Suranyi, Hungary's new central bank governor, said today's devaluation, which is against a 70:30 Ecu and US dollar basket, would be followed by monthly markdowns of 1.9 per cent in April, May and June, falling to 1.3 per cent devaluations in the second half of the year. The government also announced it would increase customs duties by 8 per cent until 1997, with effect from March 20, to cut imports.

Mr Suranyi said the devaluation was likely to push consumer price inflation up to about 25 per cent but that, if accompanied by cuts in government spending, inflation could still fall to 20 per cent by the end of the year. *Virginia Marsh, Budapest*

Greece to mend Albania ties

Greece's foreign minister, Mr Carolos Papoulias, today opens talks in Tirana aimed at repairing ties with Albania following the release in February of five ethnic Greek Albanians, jailed last year on charges of spying for Greece. Discussions will focus on ways of controlling the flow of illegal Albanian immigrants looking for jobs in Greece and on delineating the mountainous Greek-Albanian border. Mr Papoulias will come under pressure from the Albanian foreign minister, Mr Alfred Serregi, to grant seasonal work permits for Albanians. There are about 150,000 Albanian workers in Greece, who send home an estimated \$300m yearly, but the number has shrunk as a result of mass expulsions after Greek-Albanian relations deteriorated last year.

Mr Papoulias wants the Albanian government to improve conditions for the ethnic Greek minority living in southern Albania, who claim education in Greek is permitted in only a handful of villages. *Kerrin Hope, Athens*

Gunfire after Burundi killing

Gunfire and grenade explosions were heard in Burundi's capital Bujumbura after a Hutu government minister was assassinated. Police arrested two suspects linked with the killing of Mr Ernest Kabushemeye, energy and mines minister, who was shot dead in daylight in Bujumbura on Saturday, state radio reported. There were no initial reports of casualties from the shooting. *Reuters, Bujumbura*

Crime in Karachi presents premier with toughest challenge

Bhutto pledge on violence

By Farhan Bokhari in Karachi

Ms Benazir Bhutto, the Pakistani prime minister, promised at the weekend a crackdown on crime in the southern port city Karachi, which is presenting her 17-month-old government with its toughest challenge.

Despite the arrest yesterday of at least 77 activists belonging to different local groups, at least 15 more people were killed in armed attacks in the troubled city.

After a meeting of top government officials, Ms Bhutto said on Saturday: "If ruthlessness is required, the administration will have to be ruthless but we cannot allow the killing of people in this fashion." However, she was non-committal on whether a state of emergency would be imposed in Karachi, a city of 12m people and would only say that "the situation is being kept under constant observation".

A wave of violence during the past week has increased pressure on Ms Bhutto's government. The killing of two Americans who worked at the US consulate in Karachi has focused international attention on the problem. Security

around foreign missions has been tightened, although there is no clear evidence that foreign nationals will become targets of violence.

Business confidence in the city, Pakistan's commercial capital, has suffered badly. However, Ms Bhutto denied that investment had halted.

Businessmen in Karachi's bazaars are concerned. Mr SM Muneer, president of the Federation of Pakistan's Chambers of Commerce and Industry, the largest national association of businessmen, was wary of the prime minister's pledge. He said: "These promises are not new. I've been hearing them for a year. But people still get killed. The only useful measures are those which improve law and order".

The FPCCI has called a meeting of prominent businessmen on Wednesday to discuss ways to protest against what it calls the government's failure to restore law and order. Among various proposals, the federation is expected to consider a boycott of advertising on government-controlled national radio and television. Some of its members also want to consider a boycott of certain government taxes.



Benazir Bhutto: 'The administration will have to be ruthless'

Analysts left speechless by Indian TV ban

By Peter Montagnon in New Delhi

A decision by Mr TN Seshan, India's election commissioner, to ban all broadcast analysis of the state election results has left India's new chattering media classes gasping with incredulity.

With Indians fascinated by their fast-expanding television industry, the country has been yearning to catch up with those where elections and television have long gone hand in hand. But Mr Seshan's edict at the end of last week meant that the swingmeters stopped swinging and left the psephologists dyspeptic.

Satellite broadcasters, which include the BBC World Service, were not in theory affected, though Indians booked up to the service by cable found the sound cut off.

Officially Mr Seshan's reason for banning the broadcasts was the fear that they could influence the result in Bihar, where polling is continuing. There is no doubt that the outspoken commissioner - once described by an aide as "a bull

who carries his own china shop" - has done much to clean up India's election process since his appointment four years ago. For that he has become a champion of a middle class disillusioned with its political leaders, but some believe his latest move may do more harm than good to the cause of democracy.

"He is impeding the spread of information, which is against any democratic process," said Ms Malvika Singh, associate publisher of Business India group. Doordarshan, the state-owned network, should not have accepted the edict so meekly. "I would go on the air and face the consequences," she added.

That is presumably what her group, which is launching a new independent television channel, will do next time. For the time being, though, Mr Seshan's edict has restricted television discussion even about what he himself is up to. All he would say curtly yesterday was "we have not prohibited news, only analysis," although where the boundary falls is any lawyer's guess.

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NEWS: INTERNATIONAL

South African economy in global firing line

By Roger Matthews and Mark Suzman in Johannesburg

International confidence in the management of the South African economy will be doubly tested this week when the new unified rand opens for trading today and the government of national unity unveils its first full budget two days later.

Mr Chris Stals, the governor of the Reserve Bank, said yesterday he expected few problems when foreign exchange trading resumed. His view is largely shared by traders who forecast that the currency would stabilise at R3.70-R3.75 to the dollar, close to Friday's closing rate for the financial rand. This would represent a depreciation of less than 3 per cent in the value of the commercial rand, now the sole unit of exchange.

The now-defunct financial

rand was used by non-residents to invest in South Africa or trade in securities, and was introduced as a bulwark against politically motivated capital outflows. Tough controls remain in force for South Africans wishing to take money abroad.

Mr Stals does not expect the Reserve Bank to intervene significantly today but reminded the market that South Africa had sufficient firepower, comprising R12.5bn (\$2.23bn) in official reserves and a further R13bn in unused international credit lines, to offset any speculative movements.

The timing of the financial rand's closing surprised the markets, as many economists and traders had expected Mr Chris Liebenberg, the finance minister, to delay abolishing the currency unit at least until the markets had time to digest the

contents of what is likely to be a fiscally prudent budget on Wednesday. Given the turbulence in currency markets following the Mexican crisis, the confidence shown by the government in acting ahead of the budget suggests that the figures will be well received.

"This budget was always the key one," said a London dealer. "In an emerging market context, if you stood South Africa up against Latin America you would have to say these guys know what to do, and are not afraid to do it."

Despite heavy demands for social welfare spending in the black community, Mr Liebenberg is expected to pursue the government's policy of increasing fiscal discipline and announce a further drop in the budget deficit, currently at around 6.5 per cent of gross domestic product. But Mr Lie-

benberg, who three weeks ago declined to scrap the financial rand because of political uncertainties, will be aware that any unwelcome political developments in the near future could negate the impression of economic confidence he is trying to create.

Although the Zulu-based Inkatha Freedom party has ended its boycott of parliament, its threat to pull out of the government if it does not win substantial autonomy for KwaZulu Natal under the new constitution remains just below the surface. Mrs Winnie Mandela, the estranged wife of the president and deputy minister for arts, culture and science, added to the controversy about her role in government at the weekend by launching her harshest attack on the leadership of the ruling ANC.

Editorial Comment, Page 15



Chris Stals: the governor expects few problems when trading resumes today

Nations agree on fighting poverty

By Hilary Barnes in Copenhagen and Andrew Jack in Paris



The UN World Summit for Social Development concluded in Copenhagen yesterday after endorsing a 90-page action plan for the eradication of poverty and an end to social injustice.

This is the first time in history that every country shares a set of concerns about poverty, justice and social integration. Mr Boutros Boutros Ghali, UN secretary general, told the assembled world leaders on Saturday.

Summit recommendations were hammered out in often bitter disagreement between the rich and poor nations, and included a call to reduce the burden of debt on the poorest. The summit also encouraged nations to adopt the so-called 20-20 principle, by which donor nations reserve 20 per cent of the aid budget for social development and recipients commit 20 per cent of their national budget to social programmes. The World Bank and the International Monetary Fund were urged by delegates to take social aspects into account when financing development programmes.

The declaration commits signatories to promote full employment, equality between men and women, universal access to education, adequate health care, and protection of workers' rights.

Mr Al Gore, the US vice-president, spoke on behalf of President Bill Clinton and reassured the conference that, despite the pressures in Congress to slash aid budgets, "I believe at the end of the day the United States will not step back."

French president François Mitterrand, whose term expires in May, triggered controversy with a call on Saturday for a tax on speculation to combat poverty. He warned the conference against letting "the world become a global market without any laws other than those of the jungle and with no other purpose than maximum gains, maximum profits in the minimum of time."

Mr Mitterrand said: "Why not consider a tax on short-term financial transactions? A tiny percentage would generate a considerable sum."

His call echoes one of the campaign pledges by Mr Lionel Jospin, the French Socialist party candidate for president, who has called for a tax on speculation within the country.

But Mr Mitterrand stressed that the idea had first been proposed by Mr James Tobin, the US Nobel prize-winning economist.

He acknowledged that the chances of introducing such a tax were slim and that he would not be in a position to help implement it - a reference both to the end of his second seven-year presidential term and the fact that he is at advanced stage of terminal cancer.

Mr Mitterrand also stressed that there should be financial support for governments which showed their willingness to enforce the conventions of the International Labour Office on the rights of workers.

Israel signals readiness to revive Syrian peace talks

By Julian O'zanne and Robert Peston in Jerusalem

Israel yesterday said it had sent positive signals to Syria in a bid to revive peace talks but challenged Syrian President Hafez al-Assad to prove that Damascus was serious about peace.

Israel's effort to show goodwill towards Syria came as Mr John Major the British prime

minister, arrived in Israel in search of a peace dividend for British business. He is the second British premier to visit the Jewish state since its creation in 1948.

Israeli cabinet ministers said Israel had sent the messages to Syria through Mr Warren Christopher, the US secretary of state, who arrived in Damascus last night. Israel said it had given Mr Christopher firm

assurances of its commitment to a peace deal and its ability to deliver public support for peace with Syria. Israeli military officials also briefed Mr Christopher on Israel's security ideas about a possible withdrawal from the occupied Golan Heights in an effort to restart Washington talks between the Israeli and Syrian chiefs of staff.

Syria, however, issued a

warning to Mr Christopher. "Syria, while sincerely hoping Christopher's tour would not be like his previous ones, affirms that any breakthrough will be subject to the US role (in putting pressure on) Israel to accept the full withdrawal for full peace," said the government daily newspaper Al-Thawa.

"US commitment to preserve Israel's security and its mili-

tary edge over all Arabs, and allowing it to keep its nuclear arsenal while pledging to disarm Arabs whose lands are occupied, does not serve the cause of peace."

Mr Christopher is seeking to push forward the Syrian-Israeli peace process and to secure Gulf countries' support for the maintenance of United Nations sanctions against Iraq.

After meeting Mr Christo-

pher in Jeddah yesterday the foreign ministers of the six-member Gulf Cooperation Council hailed the UN's firm stand and encouraging the Security Council "to resist any modification of the sanctions imposed on Iraq for its 1990 invasion of Kuwait until Iraq fully complies with all its obligations."

Dispelling speculation in Britain about a possible easing

of trade sanctions against Iraq, Mr Major said in Jerusalem last night: "We shall continue, with good reason, to approach sanctions rigorously, in the interest of Iraq's peoples and of the Middle East. We are determined to ensure that the whole of Iraq's biological capability is detected and destroyed before there can be any question of adjustments to the sanctions regime."

Vigilantes join hunt for Algerian militants

The farmers of Igoujdal, a village in Algeria's Greater Kabylia mountains, grow cherries and potatoes by day, but as night falls they band out rifles and machine guns and scout the forests for "terrorists," as they describe the Islamist militants who have been fighting the army-backed Algerian government since 1992.

These are villagers turned vigilantes and they seem to relish their newfound vocation. Despite conflicting tales of how this lawless state of affairs arose, they are singularly proud of recently killing the leader of the local Islamist guerrilla group. "We will fight until the last bullet," says Mr Ali Ballouf, a young village resident.

"I haven't killed anyone yet but if I find one, I'll kill him."

Blessed and armed by the government, vigilante groups are springing up in Algeria's Berber country.

The groups, part of the government's strategy to eradicate militants, have been denounced by Front des Forces Socialistes (FFS), Algeria's largest Berber party. But they have a religious following and are orchestrated by the smaller and more radical Rassemblement pour la Culture et la Démocratie (RCD).

Most Algerians have Berber origins but those living in the gorges of Kabylia have long resisted the Arabisation of the country, although they accept Islam as their religion. The Kabyles, who make up about 30 per cent of the population, continue to fight for recognition of their language and identity. However, Algeria's three-year civil strife has exposed political differences.

While the FFS urges political dialogue with the Islamic Salvation Front (FIS), which was

poised to win elections cancelled by the government in 1992, the RCD remains dedicated to solving Algeria's crisis by annihilating the Islamists.

Mr Mohamed Nadir Hamimid, the governor of Tizi Ouzou, the department which includes Igoujdal, funds this state of lawlessness acceptable. "There are many things that are exaggerated by the foreign media," he says. "People act normally here. It is true that there is stress and tension but, more and more, people are mobilised in the fight against terrorists."

Roula Khalaf, in Igoujdal, meets Berber villagers who have taken up arms against Islamist guerrillas

Mr Hamimid says that in the 1,500 villages containing about 1.2m people under his wing, there are only 100-150 armed Islamists. He claims they are disorganised, badly armed and starving.

"We see them in villages, they have archaic and rudimentary equipment. Only one out of a group of 10 has a Kalashnikov and they cannot resist more than five minutes," he says.

Only 30-40 people have been killed in Tizi Ouzou, out of a total of 30,000 dead in three years of conflict, he adds.

Yet he insists these disparate and battered groups cannot be controlled by Algeria's armed forces. The solution is to arm a population which already owns more than 120,000 hunting rifles.

Mr Nouridine Amirouche, an RCD leader, agrees that this is

Algeria's only way to weed out Islamism.

Only the mountain people of Igoujdal are unmoved by the politics of their enemies; they fight anyone who threatens to disrupt their village life. Villagers say they took up arms because their homes were attacked last July by five, some say as many as 50, "terrorists" who robbed them of their rifles. No villager was killed in the attack but they claim to have killed eight of the intruders.

They were then given arms, allowed to set up checkpoints with the police, and began launching weekly hunts to catch the insurgents. Two weeks ago a farmer - some say three farmers - from a nearby village was found dead, his throat cut.

"A few days later we went out, we followed them [the militants], we ambushed them and we killed their leader," says a village elder.

"We didn't have to do much, they came to us."

As it later emerged, the slain leader was a relative of Mr Mohamed Aoule, one of the local security officers. "He had been a terrorist for only a year," says Mr Aoule. "He was out of work, his father had died and his mother had been a resistance fighter in the war of independence."

If these villagers really killed the gang leader, chances are his friends will soon be attacking the village for revenge, followed inevitably by counter attacks.

Mr Amirouche, who claims to control the mountains and valleys, is unmoved by such concerns or by fears of igniting an all-out civil war. "When I see a terrorist I kill him, that's it, and every Islamist is a terrorist."

"You should come with us when we go hunting for them."

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NEWS

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Rover Group set for £2bn expansion

By John Griffiths

Rover Group today announces an expansion of its engineering facilities as a prelude to more ambitious new product plans than envisaged at the time of its takeover by Germany's BMW early last year.

Rover hopes to produce 750,000 vehicles a year by the end of the decade, compared with 478,000 last year.

Spending on the projects, coupled with upgraded production facilities, is expected to reach nearly £2bn by 2000. That would be an increase of more than 60 per cent - about £700m - over Rover's previous £1.2bn five-year investment programme, to the end of last

year. Mr John Towers, Rover's chief executive, says that by the end of the decade Rover's annual vehicle output might be nearly half as high again as this year's projected 520,000.

Rover will announce today that it is seeking 100 extra engineers immediately. The total number of new engineering recruits may be 300 over the next several years as additional model programmes get under way.

Rover executives decline to discuss intended new model programmes. But they are known to include a new four-wheel-drive leisure vehicle much smaller than the current Land Rover Discovery and Range Rover; a replacement for the Rover 600/800 ranges; and

perhaps a successor to the Mini. There would be several other "niche" products.

A number of other capital investment projects form part of the programme, including £42m for transforming the Longbridge plant to use water-based paints, and the planned upgrading and refurbishment of all the group's paint plants.

Rover's previous £1.2bn five-year programme funded 30 new models and derivatives.

Most of the additional engineering jobs will be at the company's 900-acre research, development and test track facility at Gaydon in Warwickshire. Three months ago, Rover said it

would spend £25m adding a new design and engineering centre at Gaydon, which from 1997 will become the site of all new vehicle design and development operations, with a workforce of nearly 2,000. The engineering centre itself will employ up to 1,000.

Rover at present has a total engineering staff of around 2,500. Supported by BMW's chairman, Mr Bernd Pischetsrieder, it says it is determined to remain able to design and develop complete vehicles, including engine ranges and transmission systems.

The new recruitment programme will bring to over 3,000 the jobs created at Rover in the past two years. Total employment is about 35,000.

Labour leaders in bomb threats

Security around senior opposition politicians was tightened yesterday after the extreme nationalist group the Scottish National Liberation Army - which advocates independence - admitted sending letter bombs to Labour party leader Mr Tony Blair and other targets, Kevin Brown writes.

The SNLA, a small group disowned by the Scottish National party, claims that Labour's support for devolution is a betrayal of Scotland's heritage.

One bomb was sent to Mr Blair's home in County Durham, northern England, during the weekend and others to the Inverness theatre where the party's Scottish conference was taking place, and to the home of Mr George Robertson, shadow Scottish secretary.

None of the crude devices ignited when opened, and were removed safely by police.

The SNLA said that more bombs were in the postal system.

Meanwhile police said a crude parcel bomb was delivered in yesterday's post to Labour Party headquarters - John Smith House in Walworth Road, south London.

Mr Robertson said Labour would not be deterred by "a handful of cranks".

PM raps Clinton-Adams meeting

By John Murray Brown in Dublin and John Mason in London

Prime Minister John Major, speaking in Jerusalem, last night launched a thinly-veiled attack on US President Bill Clinton's St Patrick's Day invitation to Mr Gerry Adams, leader of Sinn Féin, the political wing of the IRA.

Mr Major is to meet former terrorist leader and Palestine Liberation Organisation chairman Yasser Arafat during his visit to the middle east, and pointed to contrasts between the two men.

Mr Major is seen in Washington to be doing little more than Mr Clinton in meeting a former terrorist leader now apparently committed to peace.

Mr Major said: "Terrorism has now been renounced by Chairman Arafat. I have not seen it comprehensively denounced by Mr Adams."

"Chairman Arafat has signed a declaration of principles. Sinn Féin have not yet committed themselves to the Downing Street Declaration and they are not yet party to any agreement in Northern Ireland."

In what was taken to be a pointed reference to the Adams-Clinton meeting, Mr Major said: "It was only after Chairman Arafat had signed a declaration of principles that I met him last year in Downing Street."

Meanwhile leading figures from Sinn Féin yesterday sought to capitalise on Mr Adams' trip to the US by

increasing pressure on the British government over the timing and terms of possible meetings between themselves and ministers.

Sinn Féin chairman Mr Martin McGuinness warned it would be an "embarrassment on an international scale" if British ministers had not sat down with Sinn Féin before Mr Adams meets President Clinton on Friday.

In a parallel move, Mr Martin McGuinness, Sinn Féin's leading negotiator in the talks, warned it would not be realistic for Sinn Féin to demand the IRA begin decommissioning its arms before talks with ministers began.

Mr McGuinness, speaking on television, called the British stance "negative" and hinted

that a return to violence was possible if there was no progress with the peace talks.

Mr McLaughlin claimed there was "a very real possibility" that talks could resume this week. But the Northern Ireland Office insisted that no date has been fixed for future talks. The government's conditions for a meeting between Sinn Féin and ministers remains that it must first receive "bankable assurances" about Sinn Féin's intention to decommission its arms stocks.

But officials say Mr Adams' statement that Sinn Féin would be prepared to discuss decommissioning does not go far enough.

A snub from Mr Clinton, Page 15

Channel tunnel boost for rail sell-off

By Charles Batchelor, Transport Correspondent

One of the four consortia bidding to build the £2.2bn (€4.75bn) high speed Channel tunnel rail-link also plans to bid for at least four passenger train operating franchises.

London & Continental Railways, whose members include Virgin, the airline and entertainment group, and the National Express coach company, is expected to bid for franchises to run trains on the east and west coast main lines, the Midland main line and the Great Western Railway, it emerged yesterday.

This represents a considerable boost for British Rail privatisation plans. After initial expressions of involvement from several shipping and bus companies, interest appeared to have waned as details of the privatisation became clearer.

LCR will register its desire to bid for all eight of the initial passenger franchises to be offered when listings close on Friday. But it is understood to have a special interest in the franchises with lines radiating out of London which would feed passengers into services to continental Europe.

The group, with ambitions to obtain a stockmarket listing

and become an FTSE100 company, believes Channel tunnel services are the key to the growth of domestic rail services. It wants to establish itself as a significant operator of integrated transport networks. Its rail services could link with the airline and coach operations of its members.

A company which won the Channel tunnel rail-link contract as well as several rail passenger franchises would be well placed in the emerging railway sector.

LCR and the other three consortia interested in bidding for the 68-mile high-speed line between London St Pancras

and the Channel tunnel must file formal bids by tomorrow. The winning bidder for the Channel tunnel rail-link would gain the contract to build the line and a concession to operate services for 99 years. The winner is expected to be the company which requires the smallest government subsidy and demonstrates its ability to run an efficient railway.

The government will transfer ownership of European Passenger Services, the company which operates Eurostar expresses between London, Paris and Brussels, and Union Railways, designer of the route, to the winning bidder.

UK NEWS DIGEST

Labour to back market economy

The opposition Labour party's leadership promised tough action to create jobs in a last-minute attempt to win trade union support yesterday for a revised Clause 4 that will endorse the market economy but fail to pledge full employment.

In the most radical change to Labour's objectives since the Clause 4 constitutional commitment to mass nationalisation was drafted in 1918, Mr Tony Blair, party leader, will today announce a replacement that combines qualified support for public ownership with firm backing for private wealth creation.

But by a bigger-than-expected vote for change at the Scottish party conference on Friday, Mr Blair has decided to resist strong pressure from trade union leaders for an explicit constitutional commitment to full employment.

However, Mr Gordon Brown, shadow chancellor, sought to placate the unions with a clear assurance to the party's Scottish conference yesterday that Labour would use "every instrument of government" to achieve a fully employed society.

Mr Brown, a close ally of Mr Blair, said Labour would intervene in industry to boost manufacturing, attack long-term unemployment through subsidies to employers, abolish youth unemployment by setting up an environmental task force, and raise a utilities windfall tax to pay for "an emergency programme to get Britain back to work".

Kevin Brown, Political Correspondent

Cazenove 'considered' takeover of Barings

Cazenove, the blue-chip stockbroking firm, were considering a takeover offer by Barings at the time the investment bank went into administration.

Sources familiar with the talks said that partners at Barings approached Cazenove partners, with whom they have had a long-standing working partnership, about a deal valued at £250m. "Cazenove didn't say Yes but they didn't say No," said one source familiar with the discussions.

The fact that Cazenove partners, who have always insisted on maintaining their independence, were prepared to surrender it is seen as a sign of fundamental changes in the UK investment banking business. The increasing emphasis on the ability to sell shares to non-UK investors and changes to the way equity capital is sold in Britain threaten to undermine the stockbroker's franchise, investment bankers have said.

Cazenove recently announced its first joint venture, with a US-based fund manager to create a new international small companies

stock index. At the time, Cazenove signalled it may be prepared to form ventures for other parts of its business.

Norma Cohen, Investments Correspondent

UK fund managers 'herding', study finds

UK fund managers are displaying greater "herd instinct" than ever in their investment decisions, new performance data show.

According to WM Company, a performance measurement service, the returns earned by the top performing fund managers in 1994 were only 2 percentage points above the worst performers. In previous years, the spread has been almost double that.

Mr Peter Warrington, marketing director at WM, said the latest data suggest that most managers will find it difficult to achieve one of the most frequent performance-related targets, which requires them to beat the industry median by 2 percentage points. "In 1994 a fund would have needed a top decile position to achieve an average or median plus 2 percent 'performance target'," he said.

The WM figures include results for 1,414 pension funds valued at £133bn (\$513.22bn).

Norma Cohen


US drugs company to set up in Wales

Almedica Services, a US pharmaceutical industry company, is to set up a European base in Clwyd, north Wales. The factory on Deside industrial park will provide specialist services to help pharmaceutical manufacturers carry out clinical trials. It is planned to expand the workforce to 60 people during the next two years and eventually to employ about 200.

Almedica (Europe) will lease a 25,000 sq ft factory from the Welsh Development Agency. Mr David Rowe-Beddoe, WDA chairman, said about 150 North American-owned businesses were now established in Wales. The agency had recently reorganised and strengthened its representation in North America to maintain and build on the relationship with American companies. Roland Adburgham

MPs attack Lloyd's regulation: The end of self-regulation for the Lloyd's of London insurance market is set to be recommended by the Commons Treasury select committee. MPs on the all-party committee have yet to reach a formal conclusion but it is understood there is unanimity that self-regulation at Lloyd's has proved a disastrous failure and must end. The committee, which is expected to report by Easter, has yet to decide what form of regulation it thinks should replace the current regime.

Engineering pay deals average 3%: Pay settlements in the UK engineering sector averaged about 3 per cent in January according to details published today by the Engineering Employers' Federation. The January settlements ran slightly higher than the 2.97 per cent average increases in the last quarter of 1994. January pay deals usually have a strong influence on those made during the rest of the year since some 30 per cent of federation members make settlements at this time.



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CONTRACTS & TENDERS

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An information package on the company and the tender rules will be available for a fee on request and after the signing of a confidentiality agreement.

The tender is open to Ukrainian or foreign entities or individuals.

Final bidding offers must be submitted before Monday 15th May at 2:00 PM, at the under mentioned address of CLINVEST TEAM UKRAINE.

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Emerging Markets CEO of the Year Awards



In 1994, the Emerging Markets CEO of the Year Awards were established to acknowledge excellence in the world's fastest growing markets. International Media Partners and ING Bank were honored to present last year's Awards to José Estenssoro, chief executive of Argentina's YPF, and James Cantalupo, president of McDonald's International. Sam Jonah, chief executive of Ashanti Goldfields in Ghana, received an honorable mention.

Nominations are now being accepted for the 1995 Emerging Markets CEO of the Year Awards. As last year, the first Award will be given to a corporation headquartered in one of the world's emerging economies whose vision and company performance have best shown the pattern that can be offered as a

model to other emerging markets companies around the world. The second Award will be given to a company headquartered in the developed world, whose expansion into emerging markets has best shown how these markets can contribute significantly to corporate revenues and profitability and has benefitted the countries involved.

The Awards will be presented at a special Awards Dinner during the IMF/World Bank meeting in Washington, DC in October 1995.

An independent Selection Committee, comprised of leading institutional investors, senior banking executives, and leaders of major corporations active in emerging markets will evaluate the recommendations for the Awards.

Nominations should be received by April 15, 1995. If you believe you have a candidate, please forward details to: Richard Burns, President, International Media Partners, The Cable Building, 611 Broadway, Suite 300, New York, New York, 10012-2699. Telephone: 212 979 3700. Facsimile: 212 598 0788.

THIS WEEK

Brutal finale to infighting

Happily, there is an end in sight to the factional warfare that is shaking the French government - and supposed president of the European Union - to pieces.

The end could come on April 23, the first round of the French presidential election, when either Prime Minister Edouard Balladur or his fellow gaulist, Jacques Chirac, might be knocked out, leaving the other to go on to face Lionel Jospin, the Socialist, in a traditional left-right run-off election two weeks later.

However, if Jospin is the casualty on April 23, the gaulist civil war will continue till May 7, when finally Balladur or Chirac will triumph.

The next six or eight weeks could be brutal, even by the standards of French politics, a below-the-belt sport based more on personal infighting than the party disciplines which provide a form of Queensbury rules in parliamentary systems elsewhere in Europe.

Not that matters always run smoothly in these other parliamentary systems, particularly where coalition government prevails. Seeking to play down the open warfare between Balladur and the leading Chiracien in his government, Alain

Juppé, a (Balladurian) minister privately commented last week that this was no worse than the constant tension between Germany's Christian Democrat Chancellor Helmut Kohl and his foreign minister, Klaus Kinkel, who is also the Free Democrat party leader.

But it is different. The German CDU and FDP parties have gone into recent elections in indirect rather than direct competition, trying to improve their relative positions in a future coalition rather than trying to run each other off the road. Juppé did say that while he is campaigning for Chirac, he will not campaign against Balladur. Recent events, however, have shown the impossibility of maintaining such a distinction. Inevitably, Juppé wants to see Balladur bounced out of the race as early as possible.

That Juppé should be at the centre of much of the infighting is not surprising. He has long had his differences with the

prime minister, whom he felt never gave him proper credit for his role in rallying European partners behind many of France's positions in the 1993 Gatt negotiations, and with Charles Pasqua, the interior minister who tends to conduct his own diplomacy in the Middle East and Africa.

But the onset of the presidential campaign has brought rivalries to a head. By virtue of also being current president of the RPR gaulist party, Juppé is by far the most prominent of the four Balladur government ministers to have declared for Chirac. As such he has got embroiled in rows with the prime minister over monetary policy, with Nicolas Sarkozy, the

DATELINE

Paris: The next six or eight weeks will see an end to the factional warfare shaking France, says David Buchanan

budget minister (who looks and behaves a bit like Sylvester Stallone's kid brother) over austerity cuts and embassy closures, and with Pasqua over the latter's apparent attempt to use allegations of US espionage to distract

attention from a mishandled police phone-tapping affair.

All in all, it is remarkable that Juppé has had any spare time left for regular diplomacy or for France's EU presidency, which has just chalked up the considerable achievement of brokering an agreement to bring Turkey into a customs union with the EU.

Of course, France has some experience of cohabitation of a different kind -

between the Socialist presidencies of Francois Mitterrand and the conservative governments of Chirac of 1986-88 and of Balladur since 1993. It is a weird system, under which President Mitterrand has to surround himself with his political enemies at Wednesday cabinet meetings.

The first cohabitation was far rougher. Mitterrand was bent on re-election and prepared to use some of his inside information on the Chirac government to devastating public effect against Chirac in the 1988 presidential campaign. But the second cohabitation is not without its curiosities.

The oddest is the presence in the cabinet of Bernard Debré, a practising surgeon as well as politician, who before he became overseas aid minister last autumn was the man who first operated on Mitterrand's prostate cancer. Given the possibility of Mitterrand's ill health causing an early election, it has, to say the least,

been ironic that one of the men most conversant with the president's health has been a member of the government.

There are institutional cures for the sort of cohabitations from which France is suffering. If France's ruling conservatives had carried out their earlier pledge to hold primary elections to select a single standard bearer for the presidential election, they could have avoided the Balladur-Chirac contest continuing right to the May 7 wire. In the end, only Pasqua stuck by the plan for primaries. Perhaps next time he will be heeded more.

But increasing calls for the presidential term to be shortened from seven to five years - in the name of greater democratic accountability - could also avoid cohabitation between presidents and premiers of different parties. The reason is that five years is also the life of French legislatures.

Incoming presidents would probably use their power to dissolve the National Assembly to call immediate new elections. They would thus almost certainly gain their own parliamentary majorities and governments for the duration of their spell in the Elysée.

PEOPLE

The big bet goes on to team work

Peter George explains to Scheherazade Daneshkhu his development strategy for Ladbroke

One of the highlights of the British racing year, the three-day National Hunt jump-racing festival, starts tomorrow at Cheltenham racecourse. It promises to be a bookmakers' paradise - bumper crowds, thrilling racing and lots of long-priced winners.

If betting is anybody's business, it is Peter George's. As chief executive of Ladbroke, the refocused hotels and betting company, he presides over Britain's largest off-track betting organisation.

Off-track betting is a far bigger business than betting at the racecourse. One fifth of all UK betting shops belong to Ladbroke - 1,900 - and the company says it has 25 per cent of the annual £5bn off-course betting market. It also has betting operations in Belgium, Ireland, the US and Argentina, but it closed its German operation last year.

Peter George, 51, got to the top of Ladbroke partly through sheer endurance. He is the son of a bookmaker and has worked for Ladbroke, mainly on the racing side, since the age of 19. He became vice-chairman in 1990 and, at the beginning of last year, finally stepped into the limelight once occupied by Cyril Stein, the man who floated the company with a market capitalisation of less than £1m in the mid-1960s.

While Stein ran the company in a way that left no doubt as to who was in charge, George favours discussion and collective decision-making between senior and middle managers.

Colleagues credit him with having introduced a more open management style at a company previously known for its secrecy.

Given the force of Stein's personality, one of George's first tasks was to strengthen the senior management team. He brought in Mike Smith, a director of Bowater, the printing and packaging group, to head the betting and gaming division, and Tommaso Zanotto, international president of American Express Travel Related Services, to lead Ladbroke's Hilton International hotels subsidiary.

He is also credited with hiring John Coleman, formerly chief executive of the Dorothy Perkins clothes chain, as chief executive of Ladbroke's Texas Homecare do-it-yourself chain. The appointment predated Stein's resignation.

The core of the business is also being slimmed down; last year, 120 jobs out of a total of 220 were lost at



George: sheer endurance

head office and there may be more to come.

Once in place, George initiated a series of strategic reviews regarding the direction of the company. One of the conclusions was that the company needed to focus on hotels and gaming, and to sell the Texas chain and Ladbroke's property portfolio.

In January, a £290m deal for Texas was finally struck with J Sainsbury, the retailer. "For me, the real achievement of 1994 was selling Texas," says George. "It's all very well to make strategic decisions but it's another thing to implement them."

The hotels side is a key target for restructuring. Property management of the Hilton hotels will be separated from their operational management to increase returns. "We are good at operating hotels but not good at managing the assets," says George. He hopes that buyers can be found for some of the

hotel assets on condition that Hilton retains the management contract.

George is also looking to exploit the Hilton brand name. "We are an influential business and we have an opportunity with the brand name of Hilton. Then there are some things that we want to do which we have never done before, including franchising three-star Hilton hotels."

Given that Ladbroke does not have any three-star hotels to speak of, this will be a new Hilton brand which will be developed in certain countries.

Perhaps George's most interesting move was the decision last year to take Ladbroke back into the London casino market, 15 years after it had been forced out of the business for what a court called "disgraceful" behaviour.

"Gambling is growing everywhere and is being liberalised," says George. "If we were going to build an international gaming business, we had to be in casinos. Moreover, we needed to be doing it in our own country to demonstrate that we do not have any licensing problems." Ladbroke expects a decision from the Gaming Board on its application for certificates of consent later this year.

The one section of gambling which is proving a problem is football pools - the form of betting in which winning depends on predicting a certain number of match draws. Turnover at Ladbroke's subsidiary, Vernons, the No 2 UK pools company, has fallen by 15 per cent since the launch of Britain's national lottery last November.

George is braced for a terminal decline in pools business, although he thinks it is far too early to predict one. He is robust in his criticism of the government's launch of the lottery which he believes was done with the pools companies' arms tied behind their backs.

Although George has given Ladbroke a clearer sense of direction, hard work still lies ahead. The company has a lot of debt - £1,350m net at the end of 1994, which will be reduced by proceeds of the Texas sale and by the gradual disposal of Ladbroke's property portfolio.

"I'm pleased with where we are. We know where we are going and we know our businesses. But it will take time for the returns to come through. This not a strategy for 1995 but for the next five years," says George.



Mehdom quits Dasa

Daimler-Benz Aerospace (Dasa), the aviation and aerospace division of Germany's biggest company, may have taken a step further away from military aircraft, writes Michael Lindemann in Bonn. Last week, Hartmut Mehdom, the last of the 'plane makers', was edged out of his seat as head of Dasa's aircraft activities.

Mehdom, 52, had hoped to slip into the vacancy left by Jürgen Schrempf, the Dasa boss who takes over as head of Daimler-Benz. However, he was beaten to the post by Manfred Bischoff, the finance director. Instead, Mehdom now takes over as chief executive of Heideberger Druck, manufacturers of the Rollei-Royce of printing machines.

It will be a wrench for a man who has spent his career surrounded by the tang of kerosene, but it was clear that his face did not fit in the new hierarchy of Dasa board members who have grown up at Mercedes or AEG, Daimler-Benz's electrical and electronics subsidiary. Mehdom is also blamed for having mismanaged the Dasa takeover of Fokker, the ailing Dutch plane maker which was bought in 1983. Restructuring recently resulted in 1,760 job losses.

But he did give a new strategic focus to Dasa's military aircraft activities, including the controversial Eurofighter project. Now that he is gone, Dasa may find it easier to spin off the military aircraft as a separate company, which could then be merged with foreign partners.

Meanwhile, Mehdom will have his work cut out at Heideberger given the growing evidence that, despite its rich tradition, its expensive machines are losing out to Japanese competition.

Dresdner capitalises on US knowhow

Dresdner Bank has again gone shopping among the US investment banks to bolster its capital markets expertise, with its latest acquisition poached from J P Morgan in Frankfurt, writes Katharine Campbell.

Leny Fischer, 32, comes in at the beginning of April as one of

three joint heads of treasury and trading, in a move that suggests the German banks, traditionally providers of unexciting remuneration packages, can pay competitively in special cases. He replaces Rolf Wili, who is 21 years his senior, and who is moving to co-ordinate Dresdner's Asia-Pacific operations out of Singapore.

Germany's second largest bank has been successful in bringing in a handful of high-profile executives, notably board member Hansgeorg Hoffmann, who joined Dresdner in 1999 from Shearson Lehman, and Erich Pohl, previously with Morgan Stanley. However, all the German banks still lack the agility of their Anglo-Saxon competitors in international capital markets and, largely undeterred by the recent litany of disasters from Barings to Orange County, they remain intent on improving their position.

First person singular

The idea that two heads are better than one has finally been knocked on the head by Insead, the international business school based at France's Fontainebleau. After 12 years it has scrapped its famous "dual dean" structure, writes Tim Dickson.

In a move which ends months of uncertainty - and follows much soul searching among Insead's teaching staff - a board meeting last Friday confirmed that Portugal's Antonio Borges is to assume sole responsibility for running the school when his current co-dean, Belgium's Ludo Van der Heyden, comes to the end of his term in September. Van der Heyden will return to full-time academic work at Insead.

Organisations with two chiefs at the top are increasingly rare. Accor, the French hotel group, is one example but the investment bank Goldman Sachs abandoned a long history of shared leadership just over two years ago. According to Borges, deputy governor of the Bank of Portugal until coming to Insead, the dual system is "very good for continuity".

Insead, however, is in the fast evolving and increasingly international management education business and has been fighting hard to retain its image as Europe's pre-eminent business school. As Borges puts it, "what will make you successful in the future may not be what is making you successful now. The trick is to make changes without losing things that have been so important in the past."

The "single dean" issue has not been without controversy, though Insead is proud that the new policy has only been made following full consultation with the school's powerful teaching staff. The principle of ending the dual structure, as well as Borges' appointment, were overwhelmingly approved in faculty votes in recent weeks.

MUSIC

■ Pop singers need to have both a mountain of confidence and an immediately recognisable sound before they dare release an album of cover versions. Annie Lennox qualifies on both counts, and also brings one of the most influential voices of the last decade, and a half to *Medusa* (RCA), an intriguing selection of other people's songs. The easiest mix of art and material occurs in "Whiter Shade of Pale", complete with sickly harpsichord. Neil Young's wonderful "Don't Let It Bring You Down" is an equally unlikely subject for the Lennox treatment, but manages to work. All in all, a brave effort.

■ Karen Carpenter and ABBA are the acknowledged inspirations behind Jann Arden's second album, *Living Under June* (A&M), but the Canadian singer-songwriter's introspective ramblings have more in common with such 1970s bedsit heroes as Jackson Browne, who even joins Arden for a duet on "Unloved". Tastefully arranged and earnestly delivered, this is a decidedly above average example of a genre which is enjoying something of a comeback in the caring, sharing 1990s.

■ One would think, given the eternal popularity of Mozart's comic operas, that lesser known composers who produced similar (if inferior) works would begin to attract more attention. Take Francesco Cavalli's *La Calisto*, for example, a classic Venetian opera of frustrated lust, labyrinthine plotting and debates over eternal life, sparklingly performed by René Jacobo and Concerto Vocale on the Harmonia Mundi label. The recording is based on the highly successful stage production at the Théâtre Royal de la Monnaie in Brussels.

■ Celtic Moods (Virgin) is a fairly gratuitous compilation featuring the "atmospheric, haunting" music of Ireland and Scotland.

Peter Aspden

FILM/VIDEO

■ *L.Q.* Co-starring in this comedy of romance and relativity is Stephen Fry, who can surely be lured back to England for the premiere. Meg Ryan plays his fiancée, Matthew plays Einstein, helping out with a little love advice, and in the film's endearing compote of styles, times and nationalities the director is Australia's Fred Schepisi.

■ But *L.Q.* can be put on hold until you have seen *Priest*, a first feature by British director Antonia Bird. This comedy-drama about a pair of

doubting Catholic ministers in Liverpool - one a crusty older man (Tom Wilkinson) living in sin with his housekeeper, the other a young closet homosexual (Linus Roache) - has already been a smash at European festivals. Bird and writer Jimmy McGovern prove that religion can still be an incendiary subject, and the cast is splendid.

■ On video, two collector's items and a modern masterpiece. Bunuel's

surreally beautiful *Simon Of The Desert* will make an interesting double-bill for home viewers with John DeBello's surreally mad *Attack Of The Killer Tomatoes*: a one-time Golden Turkey champion. And to end there is a musical biography, Francois Girard's *32 Short Films About Glenn Gould* is a funny, form-breaking portrait of the eccentric Canadian pianist: probably the most inventive film of 1994.

Nigel Andrews

FT GUIDE TO THE DEUTSCHE MARK

What is so special about the D-Mark?

The Deutsche Mark is a symbol of Germany's post-war recovery and prosperity. It was born on June 20 1948, a day of near-mythological significance for many Germans, a year before the establishment of the Federal Republic of Germany in May 1949. Under a currency reform masterminded by the US and British occupying powers, an initial sum of DM40 per head was paid to each member of the West German population to help replace the Reichsmark rendered near-worthless by Hitler's reckless financing of the second world war.

What do the Germans think about it?

Pride in the D-Mark has since become a form of German patriotism: a strong reason why the Germans are not enthusiastic about seeing it replaced by a single European currency. Commenting on the Germans' reluctance to embrace the Maastricht plan for economic and monetary union, Michel Sapin, a former French finance minister and a member of the Bank of France's monetary council, says: "Being married to the most beautiful woman in the world makes you especially faithful."

Who runs it?

Since 1957 the guardian of the D-Mark has been the Deutsche Bundesbank, the successor of the Bank deutscher Länder, the central bank of the western zone of occupied Germany that was set up under Allied control in May 1948. The D-Mark was made convertible only in 1963. Since then, the Bundesbank, benefiting from statutory independence from government, has seen its prestige and power grow steadily. Its 17-strong decision-making body is the Bundesbank council, led by president Hans Tietmeyer, made up of nine heads of Land (state) central banks and eight directorate members. The men (there has only ever been one woman on the council, and she retired in 1988) who steer the D-Mark assemble every second Thursday on the 13th floor of the central bank's Frankfurt headquarters. They are conscious that their decisions can have a wide international impact. "When we toss in a stone," observes Reimut Jochimsen, one of the council's heavyweight members, "back comes a great wave."

Why is the D-Mark so strong at the moment?

The D-Mark has benefited since the beginning of the year from a number of factors. Despite the strains of reunification (which has caused Germany's public sector debt to double since 1989 to around DM2,000bn), international financial markets now generally believe the main economic problems of rebuilding east Germany have been mastered. The Mexican peso crisis, President Clinton's Congressional setbacks, and political uncertainties in Italy, Spain, the UK and France have sent large amounts of international flight capital towards countries with proven track records of currency stability - Japan, Switzerland and Germany.

What has been the effect of financial innovation in Germany?

In Europe, Germany has probably attracted more "hot money" than in the past because the German market for fixed interest securities has become much more sophisticated and attractive for foreign investors in recent years - partly a consequence of very large post-unification borrowing by the Bonn finance ministry.

Will the D-Mark keep going up?

The D-Mark's level against the dollar and European currencies looks a little overvalued at present, but there is little to suggest any change in the long-term upward trend. Since the D-Mark's first post-war revaluation in 1961, its value has risen threefold against the dollar, three and a half times against the French franc, more than fivefold against sterling and eightfold against the lira, although it has depreciated against the yen and the Swiss franc, by 33 per cent and 20 per cent respectively.

Is the rise hurting German industry?

Although reunification over the years have subjected Germany's export industry to a continuous cost squeeze, effects on competitiveness have been limited by a combination of low inflation and large-scale efforts by corporate Germany to rationalise production. Particularly because of intense global competition, the latest D-Mark rise, combined with last week's 4 per cent wage increase agreed in the engineering industry (criticised by many employers as too high), is likely to intensify the drive by manufacturing industry to reduce employment in Germany, often by shifting production abroad. In manufacturing jobs have been lost in the last five years, and a similar number could be shed up to the year 2000.

Will the D-Mark be subsumed into a European currency by 2007?

Many Germans feel that a basic objective of Maastricht was to allow other EU countries to break Germany's de facto dominance of European monetary affairs by emasculating and (later) scrapping the D-Mark. Tietmeyer said recently other countries were trying to "domesticate" the D-Mark. The earliest date for Emu - 1997 - is ruled out by German officials, even though Edouard Balladur, the French prime minister, insists it is a possibility. Whether or not the later Emu date, 1999, is reached for a smaller group of EU countries greatly depends on whether France presses on with the political and economic sacrifices needed to fulfil the Maastricht conditions for economic convergence. If the German electorate keeps up its present hostility to Emu, it will be very difficult for any future German government to implement monetary union, whatever the terms of Maastricht. There is thus a definite chance that the D-Mark will still be around at the end of the century.

David Marsh



Wolfgang von Brauchhausen

Tietmeyer: Bundesbank decisions can have a wide international impact



Lennox: one of the most influential voices of the last decade

Enter the bespoke newspaper

Speeding up the appliance of science

Customers will get a tailor-made information service, reports Richard Tomkins in New York

It has been a bad start to the day. That early breakfast meeting lasted twice as long as intended, and now a frantic morning work looms. There is not a hope of finding time to read the daily newspaper, yet you need to know if anything is going on in the world that demands your urgent attention.

The simple solution would be a newspaper that could be read in a matter of minutes because it only carried the stories you needed to see.

It is hard to imagine that such a product could be devised with existing newspaper technology, but many newspaper publishers are looking at ways of using electronic media to produce a personalised paper.

An example came last week when Dow Jones, US publisher of the Wall Street Journal, launched a new electronic newspaper called Personal Journal. Significantly, this product is aimed neither at computer nerds nor big corporate customers, but at the mass market - at least that part of it comprising busy professionals.

Promoted as "the first newspaper published for a circulation of one", the Personal Journal is an electronic version of the Wall Street Journal, heavily edited so that it carries only the stories an individual needs to see.

To receive it, subscribers require a personal computer with Windows software and a modem with a speed of 9,600 bits per second or more. The service - at present available only in the US - costs \$12.95 a month, a dollar or two less than a US subscription to the Wall Street Journal itself. The Personal Journal software is delivered at no extra charge.

Once subscribers have installed the software in their PCs, they set up their personal news profiles by naming up to 10 companies they want to hear about or naming up to 10 regular Wall Street Journal columns they want to see (the technology column, for example, or Heard on the Street). They can also set up a personal portfolio naming 25 stocks or mutual funds they want to follow.

From then on, they receive a customised edition of Personal Journal each day downloading it into their PCs by telephone. In about three minutes, the telephone automatically disconnects and the Personal Journal's front page appears.

The top half of the page displays the two columns of news summaries from the front page of that morning's Wall Street Journal. The bottom half displays the headlines of all the stories from that morning's paper containing references to



the companies specified by the subscriber, along with the headlines of the columns he or she named.

Subscribers can call up their personal news stories by clicking on the headlines with their PC mouse. Alternatively, they can turn to the personal portfolio page for a price update, or to other pages for market news, sports news or the weather forecast. For an extra 50 cents a time, they can dial in again during the day for news updates provided by the Dow Jones News Service.

Personal Journal is hardly a technological marvel. These days, scores of US newspapers and magazines are available electronically through the Internet or through America Online, Prodigy and CompuServe, the main consumer online services. But scrolling through pages of an electronic newspaper looking for an article you want to read can be a tedious and time-consuming task.

Some media organisations have tried to improve on this

by offering varying degrees of selectivity. At its most basic, this consists of inviting subscribers to specify key words or names, then sending them electronic copies of all stories in which those words or names appear. If the database is wide, however, subscribers can find themselves swamped with irrelevant material.

At a more sophisticated level, services like Newsbound, offered by the San Jose Mercury News, invite subscribers to use strings of words to describe the sort of stories that might interest them. Newsbound only selects stories that contain enough key words to pass a certain threshold, thus reducing the amount of redundant information.

Even so, Personal Journal seems to fall into a different category. Most other online services simply dump information into subscribers' electronic mailboxes as and when it becomes available, making

no attempt to reproduce the user-friendly presentation or the regular early morning delivery of a daily newspaper. While more sophisticated online services exist, they tend to be designed for business and corporate customers, and charge accordingly.

In its present form, Personal Journal is little more than a screening mechanism, helping readers find what they need from that day's newspaper. But Prof Eli Noam, director of the Columbia Institute for Tele-Information at New York's Columbia University, sees it as a first step towards the truly personalised electronic newspaper.

"The long run issue is that existing newspaper technology is essentially outdated", Prof Noam says. "The notion of information being printed in a few locations and then transported, using energy and newsprint, and being tossed by children on bicycles into people's front porches, is basically an old-fashioned way of doing things - not to mention the

fact that the information is not fresh when it reaches you."

Some in the newspaper industry argue against this notion, pointing out that electronic newspapers are hard to read and that you cannot take them on to the bus or train. But Prof Noam says these problems have technological solutions. Companies are already working on flat-screen tablets that can be turned over like the pages of a magazine.

In the not too distant future, Prof Noam says, newspaper publishers will no longer be manufacturers and distributors of newspapers; they will be information providers, supplying customised news electronically. This could point the way towards a more global type of newspaper, he says, because in a world of customised newspapers, it will become much easier to tailor editorial content to suit the tastes of different regional markets, too.

Back in the present, the Personal Journal has yet to prove itself. One question to be answered is whether it will make money. On the plus side, it draws almost entirely off existing Dow Jones databases, so its editorial costs should be low. But the only advertising it carries is a display panel across the bottom of the personal portfolio, sports and weather pages. And it risks gaining subscribers at the expense of the newspaper itself.

William Adler of New York Times Business Services raises another issue: the serendipity factor. As he points out, one of the advantages of today's newspapers is that they sometimes provide you with information you might not have imagined would have mattered to you until you saw it. Too much customisation could take that away.

"It may be that the ideal combination of news in the future might have elements that are customisation and elements that are not," he says.

Maggie Landis of Dow Jones Business Information Services says nothing is set in stone. "I think what we have to do is let the product take off, let our customers use it a bit, and let them figure out what they would like to see in a future version of Personal Journal."

A humble Hewlett-Packard 9000 is radically altering the way research scientists in high energy physics swap information.

The project, run by Paul H Ginsparg at the Los Alamos National Laboratory in New Mexico, marks a subtle but signal shift in the way scientists and engineers communicate.

Ginsparg's idea is simple. He has created a program which allows other scientists to transfer to his computer, via the Internet, draft copies of research papers, called preprints. Each day about 20,000 e-mail messages carry to more than 50 countries the abstracts of new academic papers, which readers can develop by gaining access to the full papers. And every day, about 45,000 physicists worldwide access Ginsparg's electronic archive to find or to contribute new items.

What Ginsparg is doing is circumventing the traditional process of academic scientific publishing by making possible much swifter transfer of criticism and ideas online, spurring participating scholars to new heights.

At a stroke, the process makes redundant the clumsy, painfully slow method of printed journal publishing, with its routine delays of a year or more before papers meander into print.

The revolution is not confined to the rapidly expanding computer-intensive disciplines of physics and statistics. Prof Wendy Hall, of Britain's Southampton University, says: "The keen enthusiasts and the highly computer-literate people are making the running, but this kind of publishing will become the accepted standard for the humanities as well. It is a near horizon."

As scientific disciplines rapidly beget sub-disciplines, new journals are required. Conventional print channels are unable to keep pace. It is estimated, for example, that a year's subscription to all publications referenced in the Medline bibliographical database of biomedical literature would yield a stack of hard copies higher than the Washington Monument.

Martin Mulligan looks at the electronic exchange of research information

The time lag between thought and publication troubles academic authors. "In computing, it takes two years to get a paper published [in the traditional way] - by which time it is useless. In history, that doesn't matter so much," says Hall. But the point should not be stretched. Brynmawr Classical Review and PostModern Culture - two humanities texts - were among the first refereed electronic journals, and remain among the field leaders.

Hall's colleague, Stevan Harnad, professor of psychology and director of Southampton's Cognitive Sciences Centre, is evangelical about the new medium.

"The interactive tempo is the most important aspect. The speed of thought is best in phase with what we are doing now [on the Internet]. Traditional writing, on the other hand, is completely out of phase with the speed of thought," he says. What is happening, Harnad maintains, is a post-Gutenberg revolution, though he says all disciplines are "lagging behind physics - behind Ginsparg."

Founder and editor of the printed journal of open peer commentary Behavioural and Brain Science, and of the refereed electronic journal Psychology, Harnad sees electronic publishing as the long awaited liberation of scholars from what he has called the Faustian bargain of traditional academic publishing.

Authors want to reach as large an audience as possible, while publishers want to restrict distribution to those who will pay for information. Authors have to hand over their copyright in exchange for the exposure only publishers can provide. Electronic publishing, Harnad argues, changes all that.

He envisages a free electronic archive for scholars,

with publishers' profits coming from fully edited summaries. He estimates that up to 80 per cent savings over conventional publishing methods are possible "because there are no paper, printing, marketing or distribution costs for free journals that are solely electronic."

Harnad reckons that "from a truly electronic-only standpoint, only two categories of costs associated with paper publishing remain: peer review and editing."

Others are less sanguine about the cost saving possibilities offered by the Internet. They predict that, since editing skills will still be needed for electronic journals, savings may be small.

But everyone agrees that the editing and peer review processes are crucial if the electronic journal is to flourish. Hall emphasises the importance of editing. "[Much] will depend on how good the editors are at filtering out the rubbish [when papers are submitted]. The same goes for the comments. The problem is the risk of information overload."

Academic technophobes claim that the Internet is an anarchic medium which militates against serious debate. After all, a system of so-called "incremental peer review" - in which qualified scholars tag comments and criticisms to the electronic journals - can only work if it is restricted to meaningful additions made to meaningful texts.

And how will the electronic system pay for itself? Hall sees a likely way forward. "Instead of subscribing to paper journals, universities might buy a licence to access electronic journals. They would subscribe on a site-licence basis. Your university library would subscribe to the electronic journal, and would then print [traditional] hard copies for students on demand."

Whatever form payment and distribution take, the demise of traditional printed learned journals is likely to be gradual but inevitable.

Martin Mulligan can be contacted at 100133.3211@compuserve.com.

All for one and one for...

By Stephen McGookin

In a world in which media, technology and telecoms companies are forming strategic alliances so quickly that it is often difficult to keep track of who is in bed with whom, the pressure is greatest on smaller media organisations that wish to keep up with the pace of change.

Rapid expansion of markets for electronic media products has made every newspaper publisher examine its strategy, given the likelihood that its core business may not provide sufficient growth. The result is collaborations among companies that might otherwise be competitors.

An example is Pafet - Partners Allied for Exploring Technology - a joint venture between six regional US newspaper and media groups which are significant players in their own markets but recognise the advantage of pooled resources in large-scale new technology research.

The six are: A H Belo Corporation, based in Dallas; Central Newspapers of Indianapolis; Cowles Media

Company of Minneapolis; two California based companies, Freedom Communications of Irvine and McClatchey Newspapers of Sacramento; and the Pulitzer Publishing Company of St Louis.

David Lipman, a former managing editor of Pulitzer's St Louis Post-Dispatch, is chairman of Pafet and describes the rationale for the venture in simple terms: "We needed more clout. We didn't want to be left on the outside when Gannett and Knight-Ridder were forming alliances."

Each company has at least one major metropolitan newspaper plus a range of other media interests, including magazines, television and radio across the US.

In terms of total revenues, the six companies combined would make Pafet the eighth largest media company in the US. According to Advertising Age magazine, the six had combined revenues in 1993 of \$2.71bn - ahead of Times Mirror Co, News Corporation and Knight-Ridder. Pafet says the combined circulation of its papers is about 4m daily.

The collaboration started formally about a year ago - its budget is "proprietary, but significant", says Lipman - and aims to make Pafet a central research resource to help member companies make better individual decisions concerning the future.

One of the group's first objectives was to assess the vulnerability of the current newspaper market to emerging technologies. In 1970, three out of four Americans read a daily newspaper. By 1988, 60 per cent. Martha Duckert of Cowles Media says: "Newspaper companies have to get out of the one-product mentality. We're all looking at ways of growing our business. We don't explore technology in a vacuum. Everything is related to the market in which it will be applied."

Having spent the first year working out how the consortium will be structured, Pafet has commissioned a market study of 3,500 users of online computer services to glean information about what consumers expect from electronic services, and is exploring newspaper

applications of CD-Rom technology. Beyond that, the group is - frustratingly - keeping its cards extremely close to its chest for now on specifics.

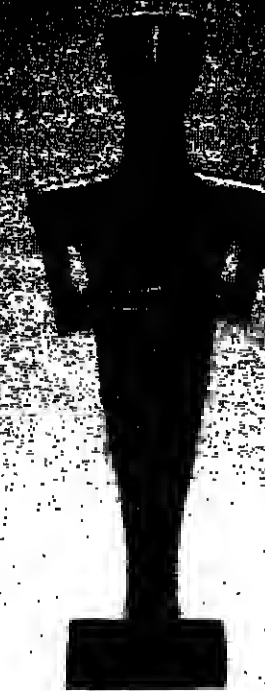
While each of the six companies retains the right to pursue its own projects, what they are getting from Pafet is shared information and benefits of the group's muscle in the marketplace.

"We don't have to reinvent the wheel six times," says David Lipman. "Pafet is looked upon as an extension of our activities."

Freedom Newspapers, for example, has its own team exploring product ideas, while the McClatchey group has a similar task force formulating its own technology strategy.

"We've learned to share what would be regarded as proprietary information," says Howard Finberg, senior editor for information technology at Phoenix Newspapers, part of Central. "Our issue is not with each other but with the outside forces acting on the industry," he says. "It's better to cling together than drown separately."

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The Financial Times plans to publish a Survey on Burgundy

on Monday, April 10

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FT Surveys

BUSINESS TRAVEL

Ticketless travel

Lufthansa is to begin testing ticketless travel with the launch of a card for use on flights between Frankfurt and Berlin, writes *Michael Thompson-Noel*. The airline will issue the card to 1,000 frequent flyers, who can book flights by telephone or through travel agents. At the airport, passengers will insert the card into a terminal, which will issue a voucher with boarding time, gate and seat number. When boarding, a card reader will credit frequent flyer points.

Pollution in Athens

The Greek government will ban all private traffic in Athens' historic and commercial district next month, according to Mr. Costas Laliotis, the environment minister. His ministry plans to block off a heavily congested triangular section about one square mile in extent. The plan comes into effect in April and will run on a trial basis for three months. It will be applied to other districts of Athens - infamous for its pollution and chaos - if effective. Many roads will become pedestrian walkways; others will see all cars restricted except residents' vehicles and public mini-buses.

Virgin is favourite

Virgin Atlantic was voted top British airline in a five-division table of airlines published in the UK *Consumer's Association's Holiday Which?* magazine last week. Virgin was the only UK carrier to make the top division, and was rated highly for in-flight entertainment and catering. British Airways and Irish Air were in the second division. BA's performance was reckoned to have improved since the CA's 1994 survey, but it lost marks for catering and value for money. There was greater satisfaction with BA's check-in efficiency, leg-room, seat comfort

and cleanliness. Singapore Airlines was rated best airline overall, and Balkan Bulgarian Airlines the worst. Air New Zealand, Cathay Pacific and Qantas were highly rated, but big-time US carriers United, Northwest and Continental featured in the lowest division. British Airways is resuming flights to Sri Lanka after a seven-year break. A twice-a-week service from Gatwick to Colombo starts on October 31. Flights were suspended in May 1988 because of unrest in Sri Lanka.

Breaking an old hold

Avia Airlines, an independent South African operator, is the latest carrier hoping to smash the British Airways/South African Airways hold on the London-Johannesburg route, reports *Michael Thompson-Noel*. Plans by Virgin Atlantic to fly the route have been shelved because it says it cannot get the slots it needs. But Avia, founded by Gert de Klerk, a pilot and entrepreneur, will start flying from Gatwick to Johannesburg on May 9. He says his fares will be 15 per cent lower than the competition. There will be three flights a week.

More floods

Central California was hit by heavy rain and flooding, inundating several towns and driving thousands from their homes. A series of powerful Pacific storms since last Wednesday has caused havoc, hitting many areas only just recovering from earlier floods in January. The storms caused mud slides and flooded freeways, leaving 50,000 people without power.

Likely weather in the leading business centres

	Mon	Tue	Wed	Thur	Fri
Tokyo	18	13	11	12	11
Hong Kong	21	19	18	18	20
London	14	14	10	10	8
Frankfurt	14	14	8	8	8
New York	15	16	18	18	18
Los Angeles	20	22	23	22	20
Milan	14	14	14	15	15
Paris	17	15	10	10	10
Zurich	10	9	10	9	9

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Writer's alternative to pulp fiction

Michael Thompson-Noel eschews the thrillers for a book of entertaining tips

In Martin Amis's forthcoming novel, *The Information*, one of the characters, a writer, is taken from economy class to first class to join another - more successful - writer for a chat. As he is led towards the front, he looks to see what everyone is reading.

In economy, he notices, the laptop literature is "pluralistic, liberal and humane": *Daniel Deronda*, trigonometry, *Lebanon*, the first world war, *Homer*, *Diderot*, *Anna Karenina*. In business class they are reading "outright junk" - mainly thrillers - as an escape from the pressures of entrepreneurial life.

But in the "intellectual slum" of first class, nobody is reading anything, except for a lone passenger gazing sceptically at a perfume catalogue. Which leads Amis's character to wonder what on earth they read on Concord.

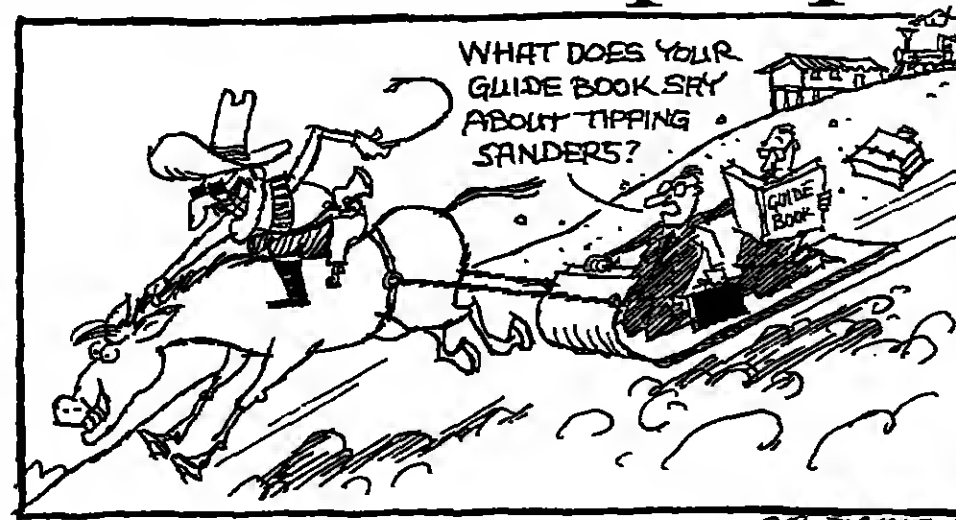
Amis is right about business class: junk reigns supreme. Strangely, you almost never see a business traveller reading a travel book or guidebook. It's as though people in business class think they know everything they need to know about the places they are visiting.

A good antidote to that sort of vanity is Peter Biddlecombe's recently published *Around The World - On Expenses*. Biddlecombe is a British businessman who has travelled the globe. His book is wryly entertaining, and will give travellers a quick feel for the cities into which they are flying. Here are some of his tips:

● **Dublin:** If you want to be taken seriously, drink Guinness. But let it stand and settle. Treat it reverently. Stick to Guinness, says Biddlecombe, and you will discover that Irish hangovers are nowhere near as bad as, say, Yugoslav, Russian or Finnish hangovers.

● **Athens:** Famously terrible. The Greeks believe that commerce and thieves are the same, says Biddlecombe, which makes Greek business methods highly creative. He says the only thing Athenians take really seriously is the Parthenon, so praise it fulsomely and say you hope it gets its marbles back.

● **Milan:** Nothing is what it seems or sounds. A local businessman once told Biddlecombe that his company was 63.7 per cent profitable. Biddlecombe gasped. "Sure, sure," said the businessman



smoothly. "63 per cent of the business is on the point of being profitable and 7 per cent is profitable."

● **Toronto:** For many people, one of the nicest cities in North America: waspy, reserved, clean, polite. But also famously boring. If you are there at the weekend, get out of town.

● **Buenos Aires:** Hotels in a class of their own - the worst - so stick to the international chains. The smaller hotels, says Biddlecombe, have bar staff who hate alcohol, restaurant staff who hate serving food and general staff who just hate people. Nor should you expect taxi drivers to help you with your luggage.

● **Singapore:** A post-industrial urban miracle that is far more

appealing than its critics allow, says Biddlecombe, who likes the restored Raffles hotel.

● **Seoul:** Do not forget your manners. Seniority and status count greatly. There is respect for the older man. As a result, you cannot cold-call a Korean company. Without a proper introduction even doormen will not talk to you. Wear a boring business suit and tie, and do not flick your business card across the table - present it formally.

Biddlecombe says the South Koreans are not such tough negotiators as the Chinese, nor as inscrutable as the Japanese, but they are still pretty tough and inscrutable. At least you don't have to struggle to remember names. "They're all

called Mr Kim. It's fantastic. Well, something has to be fantastic in Seoul."

● **Kuala Lumpur:** British businesspeople should never mention Margaret Thatcher's name. Malaysians will remember that in 1983 the former prime minister insisted that foreign students at British universities had to pay their way, so fees were almost trebled at a stroke. "In Kuala Lumpur, nobody mentions her name in any context."

● **Jakarta:** Bodyguards can be useful. One may attach himself to you at the airport, or you can ask for one at hotel reception. There may not be a charge for his services.

● **Bombay:** To take your mind off Bombay's "impossible"

problems, stay at the Taj Mahal hotel and try the Carnal Pleasures. This is the name given to the selection of dishes from north and south India served in its Tanjore restaurant on the ground floor. For drinks, visit the Apollo bar at the top of the new wing; a meeting place for Bombay glitterati.

● **Kimshasa:** Most taxi drivers are pleasant, if aggressive about money. But riding in taxis can be dangerous. Follow these rules: sit behind the driver, insist that he does not stop to pick up anyone else, insist he sticks to the route. And remember, says Biddlecombe, that Zaire is institutionalised anarchy. "There is no organisation, no administration, virtually no structure, no law and definitely no order."

● **Onagadongon:** Capital of Burkina Faso, one of the poorest countries in Africa. However, Biddlecombe says it has more than 50 quality restaurants, as well as the *Guide Gastronomique de Ouagadougou*. One evening he took a contact to L'Eau Vive, which serves superb food, including phochochere (warthog). "It somehow eases the conscience," claims Biddlecombe. "To eat superb French food and drink superb French wines in a desperately poor country is the restaurant is run by nuns. Well, that's my excuse."

Around The World - On Expenses, Peter Biddlecombe. Little, Brown and Company, £15.99.

An hour to spare: New York

Impressive tribute

Cardinal Giulio de' Medici, later Pope Clement VII, built the spectacular Laurentian library in Florence to house the famous Medici collection of manuscripts and books. Pierpont Morgan built a neo-Renaissance marble palazzo to house his on East 36th Street. His architect, McKim, Mead & White, may not rival Michelangelo, but they produced nonetheless one of New York's grandest monuments.

Part library, part museum, it distinctively combines the hallowed hush of learning with the plush of many dollars. Massive bronze doors lead to richly coloured marble floors, mosaic wall panels and doorcases flanked by columns. In this library, the wooden stacks are polished to mirror surface, and brass rails gleam.

Pierpont Morgan's study, an opulent mixture of velvet and walnut, books, paintings, sculpture and stained glass, is witness to a highly civilised Edwardian man of taste. His acquisitions - and those added by subsequent benefactors - make for an even more impressive tribute.

The Morgan boasts one of the greatest collections of medieval and Renaissance manuscripts in the world, and



Familiar New York landmark: the Statue of Liberty

outstanding holdings of 15th century printed books. There are some 80,000 Old Master drawings, and regular exhibitions in which to show them. Autograph manuscripts embrace Dickens, Mark Twain and Einstein, and include Napoleon's love letters to Josephine and the finest musical manuscripts in the US.

As Kenneth Clark put it: "There are larger collections in the capitals of Europe, but in the Morgan one feels that every object is a treasure, and every item is perfect."

Susan Moore

ARCHITECTURE/SPORT

Hidden riches of Albania

Colin Amery on the opening up of the country's archaeological treasures

Are you looking for a piece of Paradise? Are you seeking an untouched classical site that reveals many of the sources of western architectural inheritance? Do you want blue skies, dark waters, leaping dolphins and a landscape profoundly touched by the tides of history? Well, all this exists on the shores and in the hills of Albania - the land where Byron travelled in his search for *Illyria*.

As the signs of communist rule fade, this secret country is gradually assuming its place as a seat of culture and European civilisation, and being recognised again as a land of great natural beauty.

It is now possible to sail from Corfu and reach the tantalisingly empty shores of southern Albania to visit rich archaeological sites. But for how long will Albania retain that sense of a land to be rediscovered, a place free of mass tourism that is remote but European?

In London on March 23 there is an opportunity to focus briefly upon a key architectural and archaeological site in Albania, when Prof Richard Hodges, director of the British School at Rome and a leading archaeologist, will lecture at the National Gallery. His talk will cover the activities of the Anglo-Albanian research project that is under way at Butrint - a main cultural site on the Albanian coast opposite Corfu.

Butrint is one of the great secrets of the Adriatic. While Enver Hoxha ruled Albania it was almost impossible to visit. But Alexander Meksi, the current prime minister, who is a Byzantine historian and archaeologist, has been active and helpful in allowing British and Italian archaeologists back to uncover some of the sites.

Indeed, next week sees the UK launch in London of a foundation dedicated to the excavation and protection of one of the best sites in Albania. The Butrint Foundation was established in 1994 by two British patrons of the arts, Lord Rothschild and Lord Sainsbury of Preston Candover.

Lord Rothschild works rather in the spirit of that earlier classical patron of earlier times, Sir William Hamilton,



One of the great secrets of the Adriatic: details of the mosaic floor of the bathhouse at Butrint

He has known, without being able to verify it until now, about the riches of Butrint and glimpsed them for years, without being allowed to land and explore during the days of the Hoxha regime.

The site at Butrint is a microcosm of Mediterranean history. Virgil associated its foundations with Aeneas, and Pindar tells us the legend that Pan died there. The Greek city was founded with an acropolis on the hilltop above the beautiful lake of Butrint.

In Hellenistic times a small planned town was laid out on the level ground at the foot of the hill. This was occupied by the Romans in 188 BC and grew into a major Adriatic port, surviving Goth, Slav and Norman invasions. It enjoyed a peaceful Byzantine period, passing into Venetian hands after the fourth Crusade. The Turkish let it slowly decline into a modest fishing village and

the oaks and bay trees grew more densely over the site. Today, Butrint is an incredibly romantic place, and what was excavated in the 1920s and 1930s by French and Italian archaeologists represents only about 10 per cent of what remains of five civilisations.

To pass through the glorious walls from the lake and realise that you are probably walking over some of the sites of 22 grand Roman villas is thrilling. The walls, steps and defences of the Greek town which are visible are architecturally simple and powerful. They have all the strength and scale of Pindar's and the story power that came to be copied by architects such as Hawksmoor after the Renaissance.

Some of the great walls are 12 metres high with gateways made of magnificent monolithic blocks. The marvellous Greek theatre is of exceptional quality and has some of the

rarest inscriptions of the 3rd century BC, describing decrees of liberation from slavery.

In the 4th century AD a remarkable bathhouse was built and its mosaic floor survives, complete with a striking peacock symbolising the eucharist. By the 6th century an apsed basilica was built and the internal arches still survive. Statues from the excavations early this century have been placed in the Venetian tower which is now a modest museum.

The excitement of the establishment of the Butrint Foundation means that a five-year programme of work with the Albanian Institute of Archaeology is under way both to excavate and safeguard the sites and their setting.

One of the greatest concerns must be the future impact of

tourism on this unspoiled region of Europe. A five-fold increase in the number of tourists is predicted in the next few years, and developers and hotel companies are looking longingly at the unspoiled coastline.

However, there is much more than archaeology and architecture at stake in this strange and beautiful region of Albania. The question of the protection of the whole environment has to be aired and discussed in a European context, for the potential is there to spoil or save a whole ancient world.

The public lecture on the Butrint project will be given by Prof Hodges at 6.30pm on March 23 in the Sainsbury wing of the National Gallery, London. Tickets are free and available in advance by sending a SAE to the Butrint Foundation, 14 St James's Place, London SW1A 1NF.

Hot ice maidens

Birmingham seems an unlikely venue for the World Figure Skating Championships: safe, but insufficiently Hollywood.

During the Lillehammer Winter Olympics a year ago, CBS discovered that nothing pulls in viewers like feisty ladies on ice. Tonya Harding and Nancy Kerrigan gave the network the highest audience in its history.

Harding's plot to smash her rival's knee with an iron bar (or have her very dodgy husband do it) entranced the world. The world was even more entranced when they enacted their conflict on skates.

Unfortunately for the box office at Birmingham's National Exhibition Centre, both women are now earning mega dollars on the professional ice-dance circuit, but the US sent Nicole Bobek as a perfect stand-in.

She launched herself on to the ice as an Elmore Leonard heroine in a white costume trimmed with gold. It plunged back and forth. Her diamond earrings caught the spotlights, as did the spun gold hair. Bobek is 17 and skates like the angel she is not.

Russian folk music was her choice for the two-minute 40-second short programme, so she swept into a sequence that was brave, elegant and - in the end - just plain spine-tling.

Bobek needed near maximum scores to overtake Russia's Olga Markova at the head of the leaderboard. As the 5.8s and 5.8s rolled into view, the Detroit teenager was in what skaters call the "kiss & cry" area, adopting the customary hands-over-tearful-eyes pose.

Shortly before the start of the championships the tabloid *National Enquirer* devoted its front page to portraying the US champion as a heavy-smoking, boy-mad party animal - and occasional burglar.

In America the preferred term is "home invasion" but the fact remains that last November Ms Bobek (who lists her hobbies as decorating blue jeans, dancing and roller-blading) pleaded guilty to that charge.

Keith Wheatley reports on the world skating championships in Birmingham

She was found in the home of a fellow skater without permission, having used an electronic security code to gain access, and there was a dispute about a sum of cash that had allegedly gone missing. Fifty hours community service summed up the court's view of the incident.

Obviously it was 10 times less serious than Tonya Harding's role in the affair of Kerrigan's Knee, since the blue-collar heroine collected 500 hours scrubbing floors and cutting lawns. However, what spoke volumes about the slightly sleazy world of women's skating was that all the aforementioned came to light immediately after Bobek surprised a great many of her rivals by winning last month's US national championship in Rhode Island.

This leak was meant to hurt. In Birmingham, she had to skate in front of Britain's own tabloid newshounds. "The last two weeks have been very difficult for me and I have grown up a lot as a result," she read stoically from a press release prepared by her coach Richard Callaghan. "I've been growing a lot more. Listening a lot more."

Coaches and mothers are the big figures in ice skating. Both have enormous influence and seem ever-present. Lu Chen, the 12-year-old Chinese skater who overtook Bobek and went on to win the championship, had her fur-collared Mama on hand at all times. In contrast to Bobek's sassy costume, Lu Chen was in governess-blue from neck to wrist.

Mrs Chen's occasional glance at Bobek's outfit spoke volumes, eliminating the need for an interpreter. Her appeal is gamine elfin, and this, of course, is supposed to be a sports event, not Miss World on ice.

Perhaps half the 7,000 seats in the arena were full. Despite this being the first time in 45 years that the world championships have come to Britain, it is plain that most people would rather watch the skating on television. But you do miss the nuances. If volume of applause was the deciding factor then Nicole Bobek would have won the world title by a mile, rather than finishing third.

But, besides the inscrutable judges, there is a third factor which comes into it, which one might term "thrown tributes". After each skater has finished, members of the audience who feel so moved hurl soft toys and flowers on to the rink. The latter can be a problem. "Ladies and gentlemen. If you wish to throw flowers on to the ice please ensure they are wrapped," said the commentator with total seriousness. "We don't want to have problems with the petals."

Lu Chen was overwhelmed with carnations and Snopics. The poor girl looked like an air-port gift shop as she sat weeping in the kiss & cry area, a television camera 6 inches from her nose.

Yet, in the end, her gold medal made it worthwhile. Bobek had two bad falls in the second stage and lost her overnight lead. The real Cinderella role fell to Surya Bonaly of France. Last year Bonaly finished second at the worlds and caused more than a frisson on the podium when she ripped the silver medal from her neck in a fit of pique.

In Birmingham she was second once again, although there was no "toys from the press stand" on this occasion. Miss Bonaly appears to be what golfers call "a choker". The 21-year-old from Nice won her fifth successive European championship in Dortmund last month yet on every Olympic and world championship occasion in the past few years she has come second or worse.

Female ice skating only allows for two roles: waif-genius or sex on skates. Poor Surya doesn't fit either.

Salome moves in dark decay
Richard...
S...
ARTS GUIDE
AMSTERDAM

COPENHAGEN



LOS ANGELES

As part of its 50th anniversary, the Los Angeles Philharmonic Orchestra is undertaking a major project to commission new works by American composers. The first of these, by John Adams, is scheduled for performance in October 1995. The orchestra is also commissioning works by other American composers, including John Corigliano, John Williams, and John Ziegler.

HAMBURG

Edvard Munch's time in Holland and Provence, Van Gogh spent two years in Paris, creating a series of self-portraits which were shown at an exhibition in the Van Gogh Museum in Amsterdam in 1990. The exhibition, which was held in the Van Gogh Museum in Amsterdam, runs until the end of May.

ARTS

LEIPZIG

The Leipzig Gewandhaus Orchestra is performing a series of concerts in Leipzig, Germany, as part of its 150th anniversary celebrations. The orchestra is performing a series of concerts in Leipzig, Germany, as part of its 150th anniversary celebrations.

BERLIN

The Berlin Philharmonic Orchestra is performing a series of concerts in Berlin, Germany, as part of its 100th anniversary celebrations. The orchestra is performing a series of concerts in Berlin, Germany, as part of its 100th anniversary celebrations.

LONDON

The Royal Opera House is performing a series of operas in London, England, as part of its 150th anniversary celebrations. The opera house is performing a series of operas in London, England, as part of its 150th anniversary celebrations.



Salome moves in dark decay

Richard Fairman finds the Royal Opera's version chilling

Shortly after curtain-up a figure resembling Oscar Wilde, dressed in a frock coat, wanders on from stage left. He surveys the scene and then, after a couple of insignificant comments, shuffles off again, as though he just wanted to make a celebrity appearance for his centenary year.

The Royal Opera's new production of *Salome* originated at the Salzburg Festival in 1992. There, it was widely reported as being "controversial", though coming so soon after Karajan's long reign, renowned for its conservative stance on production styles, it could hardly have been anything else. The producer, Luc Bondy, wanted his audience to concentrate on the issues and stripped the stage of anything that might distract attention, leaving a gloomy setting in black and grey.

It is unlikely Wilde would have thought this very inspiring. For his *Salome* he wanted "masses of colour", a sky that was violet and Salome in poisonous green. The lurid visual style crystallised the world of decadence captured in his poetry, and translated with no less luxuriance by Strauss in the music for his opera. Bondy's monochrome version is never decadent; it is about decay, which is something else.

He sets the opera in the ruin of a mansion, where Salome wanders through darkened rooms and John the Baptist is imprisoned like some middle-eastern hostage in the basement - a scene of physical collapse intended to match the moral disintegration so chillingly described by Wilde and Strauss. It is not a production that one will look forward to seeing a second time (perhaps the Royal Opera is keeping its exotic previous *Salome* in store just in case) but so long as the original Salzburg cast is on hand, it does put the opera across with a lot of intensity. Catherine Malfitano gives everything in her portrayal of Salome, living the role with frightening immediacy. She is girlish, tiny, elfin-like, a ballet-dancer in her grace of movement even before she reaches for the seven veils. Unfortunately, she has to struggle to make herself heard and the words often do not get through. Against the vol-



Catherine Malfitano and Bryn Terfel

Alastair Mulr

ume of Strauss's orchestra, her voice lacks fleshy amplitude and she responds with slinging that is highly-strung: intense perhaps, but wearing.

All this is frustrating, because she could probably sing a very different kind of Salome, virginal and mesmerisingly innocent, if only the orchestra would let her. Christoph von Dohnányi puts a lot of effort into getting each instrument to penetrate Strauss's massive orchestral ensemble, but risks drowning his soprano in the process. His *Salome* is notable for an astonishing

amount of detail and an intellectual grip that makes every note in this densely note-filled score sound essential.

He has a remarkably strong all-round cast. Bryn Terfel rises from the basement like a tortured animal and roars with magnificent ferocity, a Jokanaan almost worth a visit by himself. Kenneth Riegel makes Herod a veritable Nero, his head spinning in a power-crazed whirl of insecurity and strange desires. (I love the way he jumps for joy when he is told of a Messiah who can turn water into wine.) The

Jews are led by Peter Bronder's sturdy first tenor and the Nazarenes by Gwynne Howell, dressed as a new-age traveller.

All are vivid performers, but they risk being upstaged by Anja Silja's Herodias, an outrageously camp society bossess, teetering tipsily along on her high heels with a half-filled bottle in one hand and a devastating command of the stage in the other. For once, the final scene really seems stomach-churning and Silja's Herodias looks on riveted by what she sees. Even she, it seems, draws the line at necrophilia.

A great architect of Russian ballet steps down

Reports from Moscow on Thursday indicate that Yuri Grigorovich, director of the Bolshoi Ballet, has resigned from his post after 30 years at the helm of Moscow's - and Russia's - artistic flagship. The fact of his resignation was, I suppose, inevitable. Grigorovich, an autocrat in the old Soviet style, was not the man to cope with the new, liberalised world of the post-Gorbachev arts.

He had been under attack as director for the past decade, with certain artists protesting against his repertory choices and his promotion of younger dancers at the expense of the older stars. He survived several attempts by disaffected dancers to unseat him, with such luminaries as Maya Plisetskaya and Vladimir Vassiliev and his wife Ekaterina Maximova notably eager to see his powers curtailed.

A few months ago it was announced that Vassiliev would become the new director of the Bolshoi Ballet, a decision which Grigorovich sought to defy. His decision to take public issue with Vladimir Kozlov, director of the Bolshoi Theatre and ultimate authority over its opera and ballet troupes, over such matters as his successor and the institution of western-style contracts for all the theatre's artists and staff, was a last-ditch stand which he could not win.

The necessity for change in a great theatre threatened with physical decay - the Bolshoi, as a building, is in urgent need of massive and costly repair - and added problems of adjusting to new and difficult financial conditions after Soviet years when funding was automatic, meant that new policies are inevitable and essential. And Grigorovich, at the age of 68, has plainly found it

Clement Crisp reports on Yuri Grigorovich's resignation from the Bolshoi Ballet

Impossible to change.

He is, nevertheless, one of the great architects of Russian ballet, a choreographer whose work has given a thrilling image to Soviet dance. We have but to recall his *Spartacus* or his *Joan the Terrible*, as well as his classic re-stagings, to understand his importance. But his monument is also the survival and expansion of the Bolshoi Ballet itself from 1964, when he assumed artistic control of the troupe.

During years of appalling artistic stagnation in the Soviet Union, Grigorovich maintained his

creative energy, producing ballets which both pleased the authorities and illuminated the qualities of his massive company. ("Two hundred and fifty dancers; two hundred and fifty temperaments", he said to me. Small wonder he was seen as an autocrat - no other policy would work.)

Grigorovich's Bolshoi travelled the world in triumph, but with the relaxing of internal disciplines and an end to the terrors of Soviet society, and the final collapse of the system, the arts world was eager for innovation.

Grigorovich was seen as a man fighting to keep the tide back. Of his significance there can be no doubt. But history has overtaken him, and his autocracy is seen as a thing of a bad Soviet past.

Whether his successor can hold the troupe together and rejuvenate it - the ballet has latterly suffered much through the loss of dancers who were either disillusioned or neglected or simply eager for the acclaim and rewards of Western companies - we shall soon see.

I regret the manner of Grigorovich's departure, for he was a man brilliantly intelligent, knowledgeable, gifted, and he guided the Bolshoi away from inanity in the darkest years of Brezhnev's time.

He saved the ballet. Ironically, his successor now has the same task.

Purcell tercentenary concert/Antony Bye

Viols meet Elvis Costello

It was a bizarre collection of composers which gathered before a Purcell tercentenary concert at the Purcell Room last week to introduce the works they had specially written to honour the "matchless man".

Of the six present, two - the Russian, Elena Sirsova, and the Italian, Alessandro Solbiati - confessed to having had little contact with Purcell's music, another - the English eccentric, Benedict Mason - admitted only a lukewarm admiration for it, while a fourth - the pop singer Elvis Costello - expressed a certain pride in having only recently taken to writing music down on paper.

We were clearly in for an interesting evening. Even more bizarre perhaps was the medium they had been asked to write for, the viol consort. Fretwork. Who would have thought that the humble viol, at its heyday in the 16th and 17th centuries and silent until the early music revival gathered momentum earlier this century, would again be a force to be reckoned with in contemporary music?

After all, for many listeners, early music is an escapist haven from the "harsh realities" addressed by modern music. How can they be compatible? In fact, its very re-discovery makes the viol a newer sound than the symphony orchestra and string quartet.

A tune end of the sonic spectrum was Buzz by Barry Gny, himself an early music performer, which, by treating the instrument as a source of colouristic effects, offered the most radical sounding experience in the programme. It may have been a throwback to the 1960s avant garde, but each gesture was well heard and well placed.

The most radical piece in itself was Benedict Mason's *Room Purcell*, a feeble surrealist pantomime involving silent players perambulating in total darkness against the sustained breathing sound of uncertain provenance. More an insult than a tribute.

At least Sirsova and Solbiati, for all the earnest waywardness of their works, made some kind of

effort to get to grips with Purcell's music, as did even Elvis Costello, who, however, made the dangerous mistake of assuming that the inspiration of the moment (not much) can compensate for lack of technical competence.

On a happier note, two works did make the exercise worthwhile, perhaps because their aims were more modest and their composers more assured technicians. The Dane Poul Ruders opened the concert with an attractive, celebratory tribute, *Second Set of Changes*, which subjected Purcellian melody to bell-ringing procedures. John Woolrich's was a no less impressive offering, a more austere and fragmentary work of gum but beautiful strangeness.

Inevitably, however, it was Purcell himself who won the day, as the selection of Fantasias which Fretwork interspersed between the commissions confirmed, not least the tiny six-part In Nomine with which they concluded. Only two minutes long, its economy of means and intensity of expression can still teach composers much - if they choose to learn.

INTERNATIONAL ARTS GUIDE

AMSTERDAM

GALLERIES
Amsterdams Historische Tel: (020) 523 1822
● Hunger, Winter and Liberation in Amsterdam: exhibition that marks the changes in Amsterdam during the last months of WWII and the Liberation; to Sep 3
Jewish Historical Tel: (020) 628 9945
● Taking a Stand: exhibition shows the work of two artists, Ralph Prins and Felix Nussbaum to commemorate the 50th anniversary of the Liberation. Nussbaum was killed in Auschwitz and Prins was one of the survivors of the Theresienstadt camp; to May 7

BERLIN

OPERA/BALLET
Deutsche Oper Tel: (030) 341 9249
● Magic Flute: by Mozart. Conducted by Lawrence Foster/Sebastian Lang-Lessing/Stefan Soltesz and produced by Günter Krämer; 7pm; Mar 13, 15
● Martha oder Der Markt zu

Richmond: by Friedrich von Flotow. Premiere conducted by Sebastian Lang-Lessing and produced by Winfried Bauermeister; 7pm; Mar 14, 16
● Ring um den Ring: by Wagner. Ballet based on "The Ring Cycle", choreographed by Maurice Béjart; 7pm; Mar 18
● The Girl of the Golden West: by Puccini. A new production conducted by Paolo Omi and produced by Frank Corsaro. Soloists include Galina Kallina and George Fortune; 7pm; Mar 19

LONDON

CONCERTS
Barbican Tel: (0171) 638 8891
● London Symphony Orchestra: Daniele Gatti conducts Wagner, Hindemith and Tchaikovsky; 7.30pm; Mar 19
● The Magic of Mackerras: Sir Charles Mackerras conducts the Royal Philharmonic Orchestra and cellist Steven Isserlis to play Dvořák; 7.30pm; Mar 17
● The Magic of Mackerras: Sir Charles Mackerras conducts the Royal Philharmonic Orchestra and violinist Tasmin Little to play Dvořák, Janáček and Martinu; 7.30pm; Mar 17
Festival Hall Tel: (0171) 928 8800
● Philharmonia Orchestra: with pianist Murray Perahia. Wolfgang Sawallisch conducts Strauss and Schumann; 7.30pm; Mar 14
● The Bach Choir: with the City of London Sinfonia and conductor Sir David Willcocks plays Kodály, Szymanowski and Janáček; 7.30pm; Mar 18
Queen Elizabeth Hall Tel: (0171) 928 8800

● Deutsche Kammerphilharmonie: Mikhail Pletnev conducts Haydn and Mozart; 7.45pm; Mar 18, 19
● London Sinfonietta: Sir Simon Rattle conducts Poulenc's "Les Mamelles de Tirésias" and Boulez's "Le Soleil des Éaux". Soloists include Lucy Shelton, Barbara Bonney and Philip Langridge; 7.45pm; Mar 17

GALLERIES

Victoria and Albert Tel: (0171) 938 8500
● Werworks: women photography and the art of war. A perspective of war through the eyes of international women artists; to Mar 19

OPERA/BALLET

English National Opera Tel: (0171) 632 8300
● Don Giovanni: a new production of Mozart's opera. In house debuts for director Guy Joosten and conductor Markus Stenz; 7pm; Mar 15, 17
● Madama Butterfly: Puccini's opera, originally directed by Graham Vick; 6.30pm; Mar 14, 18
● The Cunning Little Vixen: by Leoš Janáček. Original director, David Pountney; 7.30pm; Mar 13, 18
Royal Opera House Tel: (0171) 340 4000
● Giselle: music by Adolphe Adam. A Royal Ballet production choreographed by Marius Petipa after Jean Coralli and Jules Perrot and produced by Peter Wright; 7.30pm; Mar 17
● Salome: by Strauss. A new production directed by Luc Bondy and conducted by Christoph von Dohnányi; 8pm; Mar 15, 18
● Swan Lake: by Tchaikovsky. Choreographed by Marius Petipa

and Lev Ivanov, production by Anthony Dowell; 7.30pm; Mar 14

LOS ANGELES

CONCERTS
Dorothy Chandler Pavilion
● Los Angeles Philharmonic: with pianist Christian Zacharias. Lawrence Foster conducts Stravinsky, Mozart and Mendelssohn; 8pm; Mar 17, 18, 19 (2.30pm)

NEW YORK

CONCERTS
Alice Tully Hall Tel: (212) 875 5050
● Stuttgart Chamber Orchestra: Dennis Russell Davies conducts Diamond, Shostakovich/Bartók and Glass; 2pm; Mar 19
Avery Fisher Tel: (212) 875 5030
● New York Philharmonic: Valery Gergiev conducts Ljadov, Berlioz and Tchaikovsky; 8pm; Mar 14
● New York Philharmonic: Sir Colin Davis conducts Mozart and Mahler; 8pm; Mar 18, 17 (2pm), 18
● The London Philharmonic: plays Mozart, Bartók and Tchaikovsky; 8pm; Mar 13
Carnegie Hall Tel: (212) 247 7800
● Kiri Te Kanawa: and pianist James Levine perform their only New York recital of the season; 3pm; Mar 19
● Yuri Bashmet: debut at this venue for the violinist recently named "Instrumentalist of the Year" at the 1994 International Classical Music Awards. He is joined by pianist Mikhail Muntilan to play Marais and Shostakovich; 8pm; Mar 14

OPERA/BALLET

Metropolitan Tel: (212) 362 6000
● Idomeneo: by Mozart. Produced by Jean Pierre Ponnelle, conducted by James Levine; 8pm; Mar 15, 18
● La Bohème: by Puccini. Produced by Franco Zeffirelli, conducted by John Fiore; 8pm; Mar 14, 18 (1.30pm)
● Le Traviata: by Verdi. Produced by Franco Zeffirelli, conducted by John Fiore; 8pm; Mar 13, 17
● Simon Boccanegra: by Verdi. A new production directed by Giancarlo del Monaco; 8pm; Mar 16

THEATRE

Roundabout Theatre Company Tel: (212) 869 8400
● The School for Husbands/The Imaginary Cuckold: by Molière. Michael Langham directs Richard Wilbur's translation and stars Brian Bedford; 8pm; to Mar 17 (Not Mon)

PARIS

CONCERTS
Champs Élysées Tel: (1) 49 52 50 50
● London Symphony Orchestra: with violinist Kyung-Wah Chung and under the direction of Pierre Boulez plays Ravel and Bartók; 8.30pm; Mar 13
● Samuel Ramey: bass and pianist Warren Jones open the Sony Classical Series; 8.30pm; Mar 18
● The Royal Chapel Vocal College of Ghent: with soprano Sibylla Rubens and tenor Christoph Prégardien. Philippe Herreweghe conducts Bach; 8.30pm; Mar 19

GALLERIES
Musée d'Art Moderne, Ville de Paris Tel: (1) 47 23 61 27

● André Derain: 350 works spanning his entire career; to Mar 19 (Not Mon)

OPERA/BALLET

Opéra National de Paris, Bastille Tel: (1) 47 42 57 50
● Magnificat: music by Bach, choreography by John Neumeier. Günther Rainer Mühlfeld directs this production presented by the Ballet of the National Opera of Paris; 7.30pm; Mar 17, 18
● The Masked Ball: by Verdi. Conducted by Antonello Allemandi and produced by Nicolas Joël. Soloists include Gégam Grigorian and Gaetan Laperrière; 7.30pm; Mar 18

WASHINGTON

GALLERIES
National Gallery Tel: (202) 737 4215
● Italian Renaissance Architecture: Brunelleschi, Sangallo, Michelangelo, the cathedrals of Florence, Pavia and St. Peter's; to Mar 19
● The Masked Ball: by Verdi. Conducted by Antonello Allemandi and produced by Nicolas Joël. Soloists include Gégam Grigorian and Gaetan Laperrière; 7.30pm; Mar 18 (7pm)

THEATRE

Arts Stage Theatre Tel: (202) 554 9068
● Hedda Gabler: Henrik Ibsen's drama, directed by Liviu Ciuliei and translated by Christopher Hampton; 7.30pm; to Mar 19 (Not Mon)

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Samuel Brittan

Dubious arguments against Emu



The case for European Monetary Union (Emu) may not be as strong, and is certainly not as obvious, as its proponents proclaim. But what is striking is how dubious are many of the arguments being offered against it.

There are two contrasting generalisations to bear in mind. The first is that there is no permanent gain to growth or employment from continuing or frequent currency depreciation. The second is that, once any rate of inflation becomes embedded in an economy, it is difficult to reduce it drastically without a severe recession. A fixed exchange rate or a monetary union can help knock something off an inflation rate which is low or moving downwards, and it can entrench a low rate, once achieved. But that is all.

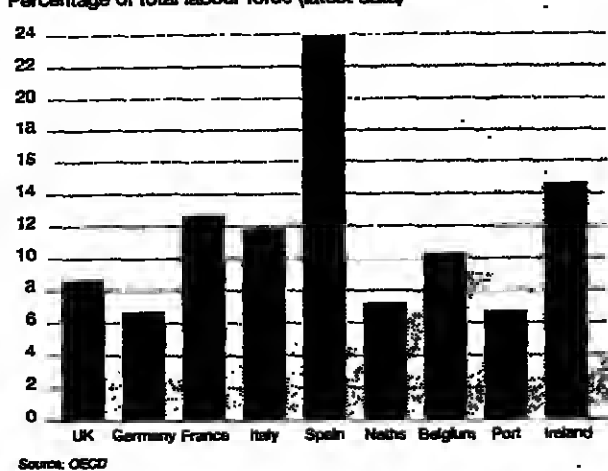
It is therefore asking for trouble if Mediterranean countries that still have a large part of the journey to travel try to enter a monetary union. But states such as Germany, France, the UK and the Benelux countries have little to lose and probably something to gain from locking their currencies together and eventually substituting a common one.

One argument refers to "differential shocks". These are shocks affecting economic activity in one part of the monetary union far more than others. What happens when there is a differential shock in an existing monetary union, such as the US? What happens to Texas if oil prices fall, or to West Coast states dependent on arms when peace breaks out?

The usual answer is that the US has a large federal budget which transfers resources from one state to another. Therefore, say the sceptics, we need a powerful European government or Emu cannot work. But they fail to realise that most fiscal transfers inside a federation have nothing to do with differential shocks. At their best they go from rich to poor states, year in year out. At their worst they are the result

EU standardised unemployment

Percentage of total labour force (latest date)



Source: OECD

of pork barrel politics.

The only transfers relevant to a monetary union are the differential increases which, say, Texas might get if oil prices fell or if the west coast states suffered in a post-rearmament phase. But these are the only ones relevant to the fact that Texas or Oregon cannot devalue. There have been suggestions for mutual insurance schemes whereby transfers are made between European states if recession hits some more than others. If properly drawn up and enforced, they can be quite modest and ought eventually to cancel out.

But the most ingenious Euro-sceptic argument comes from the Luxembourg lecture given by Eddie George, governor of the Bank of England, on February 21. He tries to find a rationalisation for believing countries with different unemployment rates should hesitate to form a monetary union. The old argument, once widely supported on the left, was that the UK would not be able to tackle unemployment by devaluation. Now that British labour markets are more flexible and UK unemployment is well below the EU average, the governor has stood the argument on its head.

The case on which the governor relies is an interesting

textbook possibility. It is that a country such as France will amaze us all by embarking on basic labour market reforms to price workers into jobs. These could imply a fall in real wages, more easily achieved by a one-off devaluation than by trying to lower money wages. This, indeed, is the conservative interpretation of the core of Keynes's General Theory.

If this is valid, it is an argument for high unemployment countries to think again, rather than for the UK to stay out of Emu once the green light has been given. But I do not find it realistic. When governments such as Ronald Reagan's or Margaret Thatcher's have come to power with high-profile programmes for busting union and other restrictive labour practices, the effect has been for their currencies to rise sharply rather than fall. Indeed, this effect delayed the beneficial effect on jobs of their supply side policies.

If a monetary union can prevent the temporary but severe currency overshooting resulting from such "favourable" confidence effects, this alone will justify it. But I have to admit the governor's detailed arguments read like the product of midnight oil expended to justify an instinctive suspicion of monetary union any time this century.

If a person may be judged by the quality of the company he keeps, then James D. Wolfensohn, nominated by President Bill Clinton over the weekend to be the next president of the World Bank, can be said, without a trace of cynicism, to be the man with the golden Rolodex. But it may also be that the battered 50-year-old institution is finally going to enjoy life again under its first true Renaissance Man.

The great and the good have always rated highly the 61-year-old Australian-born investment banker, a US citizen since 1980. Robert McNamara, the Bank's most distinguished president, recommended him as a successor when he stepped down in 1981, but the job went to a cautious banker, Tom Clausen. Paul Volcker, the legendary chairman of the US Federal Reserve Board, went to work for him when he left public service. In 1990 the Washington cultural establishment was delighted to recruit him to the unpaid but demanding position of chairman of the board of the Kennedy Centre for the Performing Arts, a position he has held while heading his investment bank.

Now it is apparent that another pillar of public life - Vice-President Al Gore - played a pivotal role in his selection from a competitive field, to take over at the Bank from Lewis Preston, forced to retire because of illness. Mr Gore's approval matters because it serves as a shield to criticism from environmental and development lobbies that Mr Wolfensohn's record in both areas is scant. Support of his candidacy from Maurice Strong, the hard-nosed Canadian businessman/environmentalist who served with distinction as UN co-ordinator for African relief during the 1980s Ethiopian famine, may also set some doubting minds at rest.

But it was Mr Gore last week who really delivered the goods at two critical meetings. On Monday the administration's search committee met to discuss the Bank presidency. Its membership included Sandy Berger, deputy national security adviser, Frank Newman, number two at the treasury, Joan Spence, under-secretary for international economic affairs at the state department, Jan Piercy, US executive director at the Bank and an old college roommate of Mrs Hillary Clinton, Erskine Bowles, deputy staff director at the White House - and Jack Quinn, Mr Gore's chief of staff.



James D. Wolfensohn, has President Clinton's approval as next World Bank president

Renaissance man gets the nod

Jurek Martin and George Graham on the US's nominee to be next president of the World Bank

They discussed all the candidates - principally Mr Wolfensohn and Larry Summers from the US treasury, once the Bank's chief economist, but also Ken Brody, head of the Eximbank, Stan Fischer, now a deputy managing director at the IMF, and Gerry Corrigan, former head of the New York Fed and understood to be Mr Preston's personal favourite since they were colleagues at JP Morgan. No decision was made, beyond that the process should be settled within a week, although some participants urged a longer, more "inclusive" search.

But the impulse to a quick decision was further driven by mid-week when it became apparent inside the White House that there were serious problems with another major nomination - of retired Air Force general Michael Cerns to run the CIA. It appeared he had violated both immigration and taxation laws in his relationship with a young Filipino, who had been talking to the Republican-controlled Senate intelligence committee. With a long record of botched appointments the administration was keen to have the World Bank

resolved with despatch.

Mr Wolfensohn flew back from Europe to meet Mr Gore in the White House on Thursday and the vice-president took him in to see Mr Clinton for a conversation that lasted a good 90 minutes. Exactly what was said by each man is not known, but it must be assumed that Mr Wolfensohn made his case with his customary force before sprinting back to the airport to return to Europe. Late on Friday the White House announced almost simultaneously that Gen Cerns was withdrawing and that Mr Wolfensohn's name was going forward for approval by the World Bank board.

In the course of the five week campaign to succeed Mr Preston, Mr Wolfensohn's supporters have always made perfectly clear their conviction that he can bring intellectual rigour, focus and advocacy to the Bank, all necessary to bring it back into the political mainstream both in Washington and around the world. He would be determined to change its culture and make it less inward-looking and bureaucratic; he professes agnosticism on how deeply the Bank's

staff needs cutting, but further downsizing beyond Mr Preston's reductions is surely inevitable; he would be an outspoken defender of the institution, unwilling to take lying down the criticisms of environmental and development lobbies any more than he has the onslaughts of cultural philistines during his management of the Kennedy Centre.

He would, as Mr Strong put it yesterday in commenting on a vital ingredient to the Bank's future at a time of reduced government support, "have the ability to command the respect of the financial markets". The Bank's share of net transfers of capital to the developing world last year shrank to a mere 3 per cent. Tapping private capital markets is considered essential to preserving its role and influence in the 21st century - and this would be advanced by an infusion of the private sector mentality into the Bank's culture.

Financial credentials, Mr Strong noted, might be a minus with environmentalists "bound to be negative on any banker, but they don't know Jim Wolfensohn". Mr Strong recalled his involvement with

environmental and development causes, including serving as an adviser to the late Dame Barbara Ward at the Stockholm UN conference in 1972 and to himself in Rio in 1993.

Mr Wolfensohn's management skills cannot be doubted. He has a law degree from Sydney and an MBA from Harvard. He ran Salomon's investment banking department in New York and was Schroder's managing director in London. Both tenures were successful enough for him to set up his own investment bank, James D Wolfensohn Inc, in New York in 1981. Its investment clients cover the globe. It is a partner in the Russian-American investment bank and operates joint ventures in London with Lord Rothschild, and in Tokyo with Fuji Bank.

His departure from the Kennedy Centre has saddened Washington's cultural elite. Lawrence Wilk, its president, said: "He stepped into an institution that was bankrupt financially, in a terrible state of deterioration physically and on the decline in fundraising. And he helped turn all that around."

Justifying Mr Strong's appellation of Renaissance Man, Mr Wolfensohn is an accomplished cellist, with a daughter who is a concert pianist, fenced for Australia in the 1956 Olympics, and serves on the boards of a catholic selection of corporate, cultural and academic institutions. He is rich, charming and blunt, not above cheerful recourse to four letter words.

Nobody disputes that the Bank needs the sort of leadership last, and controversially, wielded by Mr McNamara. Mr Willi Wapenhans' internal report in 1992 observed: "A distinction between corporate direction and operational management is presently - and has been for some time - missing. Instead operational management filled the void and defined strategic direction."

Mr Wolfensohn, an avowed devotee of the Wapenhans conclusions, can be expected to try and wrest strategy back from the powerful departmental clans, as his three predecessors were unable to do (though Mr Preston's attempt was cut short by his illness). Having made the case persuasively to his network of friends in other high places, he must now convince a bank staff long suspicious of outsiders and defensive after so much public criticism that he has the vision to launch the necessary revolution.

LETTERS TO THE EDITOR

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We are keen to encourage letters from readers around the world. Letters may be faxed in +44 171-873 5938 (please set fax to 'line'). Translation may be available for letters written in the main international languages.

Charts show inflation rule works

From Dr. Peter Westaway.

Sir, David Currie and James Nixon (Letters, March 2) are sceptical of the likely performance of simple inflation feedback rules for interest rates as proposed in the February NIESR Review and championed by Samuel Brittan ("Case for simple inflation rules" (February 27)).

Unfortunately, they seem to have misinterpreted the charts showing the effects of the suggested simple rule which requires that interest rates should indeed rise initially in order to curb inflation. Eventually, when inflation has successfully been lowered relative to the original forecast, interest rates themselves are lower. This should be a basic property of any economy.

As to advocating caution in implementing rules which are too simple or which rely on the quirks of a particular model, I would completely endorse those sentiments. Our research suggests that simple rules perform well under a wide range of assumptions, although not if it is assumed that financial markets make no attempt to anticipate future movements in interest rates.

The crux of the problem for policy makers is to find robust policy rules which work tolerably well in a highly uncertain world. The issue can only be addressed adequately by analysing the performance of different rules on different empirically based models of the economy.

Peter Westaway, senior research fellow, National Institute of Economic and Social Research, 2 Dean Trench Street, Smith Square, London, UK

New election system needed to break impasse over WTO chief

From Mr Ernesto Tironi.

Sir, The tortuous process of choosing a director general for the World Trade Organisation should be seen as an opportunity to think of a better system for making such a selection. The present deadlock is a systemic problem that repeats itself too often. It leads to a big waste of energy, time, resources and prestige of international organisations.

The main problem with the present selection system at WTO is the requirement to reach a consensus. On the other hand, a purely democratic scheme of majority vote is also unacceptable. The trade system could not run smoothly if countries that account for 15 per cent of world trade are given the same influence as those accounting for one twentieth of 1 per cent.

To deal with the problem, my personal suggestion is a two-stage process. First, to reach consensus among leading members on acceptable candidates (at least two); and

second, probably a month later, a decision should be made, through secret ballot, by at least two-thirds of all members present in a special council session, which of the acceptable candidates is to be chosen. If no candidate gets enough votes in the first round, there should be further votes until a candidate achieves the required threshold.

Under this system, the person finally selected will by definition be an acceptable candidate. Also, the consensus rule would cease to be used by some countries as a veto on other candidates in order to impose the final selection of its own choice. The two-thirds majority rule could prevent any of the three main regions of the world winning by itself alone. Alliances would be required. Finally, selection should be by successive votes on a given day to concentrate the attention of all interested parties in finalising a choice: if no candidate gets a two-thirds majority in the initial vote, the

whole selection process should start again on a fixed future date.

I am aware it may be too late to use such a system to solve the present impasse. But some elements of it might be used in order to start building up a more rational mechanism. The absence of a specific day, place and procedure is a shortcoming of the present system. The process therefore drags on from one month to the next without transparency and with great uncertainty. One of the main achievements of the Uruguay Round was the establishment of a more rules-based trading system. Should we not aim to extend the rules to the organisation that has been set up to make us all play by them?

Ernesto Tironi, ambassador, permanent representative of Chile to GATT/WTO and UN organisations in Geneva, 58 rue de Moillebeau, 1209 Geneva, Switzerland

Too favourable a view of Georgia

From Mark Almond.

Sir, Bruce Clark's "Lifetime to Georgia" (February 20) and Mr Shadman Vallari of the International Monetary Fund (Letters, March 8) offer a far too favourable picture of Georgia's prospects of making the transition to an effective market economy in a state ruled by law.

The simultaneous publication of a report by the British Helsinki Human Rights Group on the torture of opponents of Eduard Shevardnadze's regime and the abuse of due process

highlights the brutal realities. It contains official admissions of routine torture. Two victims of pre-trial torture, Irakli Dokvadze and Petre Gelbakhiani, were sentenced to death without the right of appeal on March 6.

The Financial Times may not pride itself on its concern for human rights but potential investors reading your pages surely should know that every kind of right, including property and contract rights, are utterly insecure under the present regime in Georgia.

Certain companies with a history of asset-stripping may find profits in Georgia, particularly if they grease the palms of the powerful.

However, the reluctance of some Chinese companies with powerful patrons to repay Western creditors is a warning of what might happen to anyone gullied by the siren voices talking up Georgia's prospects under the present brutal regime. Mark Almond, Oriel College, Oxford OX1 4BW

Power industry turmoil a storm in a flotation tea cup

From Mr Peter Curwen.

Sir, I did not apply for shares in the recent flotation of National Power/PowerGen. Given the price at which they were to be sold, the experience of recent secondary issues such as BT and the strong criticism of the regulator's most recent ruling on electricity prices, this was surely a classic case of caveat emptor so far as the

small investor was concerned. I was accordingly most surprised to learn that roughly 100 individuals had applied. Evidently, applying for privatisation issues has become little more than knee-jerk behaviour for many individuals, and, if so, they deserve little sympathy if things turn out badly.

As it happens, the talk of initial "profits" was misleading. By my reckoning, at end of first day prices, and net of selling commission, a stag would have made precisely nothing unless he/she had invested a substantial amount.

The regulator has now ensured that the shares will have to be held for some time before a "profit" can be expected. This is no bad thing and the price will undoubtedly rise

in the course of time. From the perspective of the small investor in this flotation, the current turmoil in the electricity market rather smacks of a storm in a tea cup.

Peter Curwen, reader in business, policy research centre, Sheffield Hallam University, 113 Arundel Street, Sheffield S1 2NT, UK

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Monday March 13 1995

A snub from Mr Clinton

There can be no disguising the snub to Britain delivered by the Clinton administration in inviting Mr Gerry Adams to the White House and allowing him to raise funds in the US. The British government had pulled out all the stops in its effort to convince Washington that these steps would be damaging, not helpful, to the Northern Ireland peace process.

Moreover it is clear that the British point of view was supported by the State Department, and by anti-terrorism experts within the administration. Mr Clinton listened instead to the Irish lobby in his party and to a few enthusiasts in the White House, of whom the one most engaged with this issue, Nancy Soderberg, formerly served on Senator Edward Kennedy's staff.

Why? Obviously there are electoral considerations. The size of the "Irish vote" or the extent to which it is swayed by support for militant Irish nationalism, is no doubt much exaggerated, but Mr Clinton may well need the support of men like Senators Kennedy and Moynihan to be sure of his party's nomination next year. Yet this is not a sufficient explanation for his willingness to snub an important US ally on an issue of marginal interest to most Americans.

No doubt Ms Soderberg and her colleagues have been able to convince the president that his con-

cessions to Mr Adams will help the cause of peace. For that, the British government has itself partly to blame. It cried wolf too soon a year ago by arguing strenuously against letting Mr Adams into the US at all.

In the event, that first visit did help to nail him to a non-violent strategy and so to bring about the ceasefire of August 31. More recently, the British government has whittled down its original demand that the IRA hand in its weapons before being admitted to substantive talks, to a point where the US government could present Mr Adams' willingness to include "decommissioning" in such talks as coming close to Britain's own conditions.

Behind those practical errors, however, lies a more troubling point. Mr Clinton may not be a statesman but he is a politician. He would not gratuitously alienate Britain if that involved a clear political cost. Unhappily it does not.

In American eyes Britain has become only a marginal player in European politics, except on the issue of Bosnia where it has found itself thrust into the limelight as chief exponent of a policy regarded by many Americans as one of craven and cynical appeasement. Of all the charges Mr Clinton will have to answer over the next 18 months, that of ignoring British views will be one that does him the least political damage.

Time will tell

The Clinton administration has, in its wisdom, decided to nominate James D. Wolfensohn, an investment banker, to the prestigious position of president of the World Bank. Provided this nomination does not run into overwhelming objection from other shareholders, Mr Wolfensohn will shortly assume responsibility for an institution of great global importance that desperately needs inspired and inspiring leadership.

As the Financial Times remarked two weeks ago: "The bank is far more than a financial institution; it has a public purpose. The right person to articulate that purpose is unlikely to be a manager, however gifted, or a manipulator of financial markets, however creative. To be well-matched to the job, he must be a man whose success is not his essence. The bank's aim is development. Its president must define what that means and, no less, explain why it matters."

The three presidents since Mr Robert McNamara's retirement in 1981 - Mr A W (Tom) Clausen, Mr Barber Conable and Mr Lewis Preston - have failed to achieve this. Will Mr Wolfensohn do better? Time will tell.

The bank needs a president who can set his imprint on a large institution whose activities cannot be changed overnight, or even within just a few years. Can a man already aged 61 hope to achieve this in the five years that most presumably he is allotted time? Time again will tell.

After the firrand

South Africa has taken a brave decision. Events in Mexico and Latin America could have been used as justification for retaining its investment currency. Instead, Pretoria has chosen to abolish it. From today, foreign investors can commit or withdraw their money at will, on the basis of a single currency exchange rate.

Although South Africa still has a long way to go before all exchange controls are lifted - residents still cannot invest abroad - the country's policy makers will now have to heed the market as never before.

South Africa has, of course, always felt the impact of international sentiment. It was former president P.W. Botha's disastrous speech in 1985, when he turned his back on radical political reform, which precipitated the external debt crisis that in turn hastened the end of white rule.

On that occasion, however, Pretoria had an avenue of retreat, since it was able to use the financial rand as an inducement to nervous investors. That option has been closed. However bumpy the ride that South Africa may face, any return to the economic laager would be seen as a sign that the country's new government had failed as an economic manager, and nothing could overcome this judgement.

The real test of post-apartheid management comes not today, when the markets open, milestone though this is in South Africa's re-entry into the international financial arena. The ground has been well prepared and the move long anticipated. The Reserve Bank has sufficient resources to

defend the rand, at least in the medium term. Net foreign exchange reserves have risen over the past 10 months from less than R100 (R200) to more than R120bn last month. International credit lines of about Rands 160bn have been negotiated, of which R130bn have not been drawn. Interest rates rose last month, and could well go up again later this month.

Further reassurance is likely to come in Wednesday's budget, which is expected to maintain fiscal discipline, with the deficit forecast to fall to about 6 per cent of gross domestic product for 1995-96. The critical tests of investor confidence, however, will come in the months ahead. Can political stability be maintained, despite tensions within the government of national unity? Can President Nelson Mandela impose party discipline on his estranged wife, Winnie, and crack down on corruption? And perhaps most significant of all, can government, employers and unions agree on the most important issue confronting the country: the need to make South Africa more competitive in world markets?

Only if South Africa restrains wage increases and raises productivity can it attract foreign investment, essential to the creation of the new jobs so urgently needed. But it remains difficult to reconcile this objective with the recent call by the minister of labour for South Africa to become more competitive in world markets, while at the same time appearing sympathetic to demands for higher wages. Squaring this circle is every bit as important to investors as abolishing the financial rand.

New York and Tokyo may be larger financial centres, but the City of London is unquestionably the front runner in international finance. It has achieved pre-eminence despite the relative decline of the British economy and the near demise of sterling as a reserve currency.

No other financial centre in history has enjoyed such success while being semi-detached from the domestic economy. Yet surprisingly little research has been done to explain the nature of London's unique competitive advantage in international financial services.

The publication of the final report of the City Research Project, a three-year study by a London Business School (LBS) team under Professor Richard Brealey, now fills many of the gaps. Commissioned by the Corporation of London at a cost of £1.4m, it provides what Michael Cassidy, chairman of the corporation's policy and resources committee, calls "the first detailed health check" on the City's competitive position. What is the verdict?

The LBS team's data make it possible to build up a useful picture of the strengths and weaknesses of the Square Mile. Finance and business services, widely defined, account for around a fifth of UK gross domestic product. Within this, the LBS reckons that mainly City-based international wholesale financial services generate employment for 150,000. Its up-to-date estimate of their contribution to GDP is close to 2 1/2 per cent.

Most of the City's international activities have been growing strongly over the past 10 years. Of the main ones - banking, foreign exchange, securities trading and insurance - only insurance appears to have a serious problem, reflected in the decline of Lloyd's of London.

If anything, the rest of the City risks becoming a victim of its own success. The LBS estimates that in 1991 it still had 65.75 per cent market share of eurobond underwriting and a 75 per cent share of secondary market eurobond trading. It also had a comparable share of international equity underwriting, while the London Stock Exchange's phenomenal success in SEAQ International system is reckoned to have done 64 per cent of global equity business conducted away from the home exchanges of the securities being traded.

The City still had 36 per cent of worldwide activity in swaps and 27 per cent of the foreign exchange market, where currency volatility appears to have delivered miraculous growth to the international banking community. While the market share in international bank lending is known to have been falling steadily, it was nonetheless big business for London, with an 18 per

Still growing after all these years

The volatility on which the City of London thrives shows no signs of abating, says John Plender

City of London: keeping its edge?

Revenues	TURNOVER £M	NET REVENUE £M
1991, before trading gains and losses		
London Stock Exchange - domestic	180	2,200
London Stock Exchange - Saseq International	142	958
International equity underwriting	82	175
Finance & options	26	616
Swaps	98	108
Eurobond underwriting	94	212
Eurobond trading	1,894	327
Bank lending	788	1,550
International fund management	59	176
International mergers & acquisitions	24.7	368
Foreign exchange	44,559	1,830
International insurance	7,172	1,806
Other	98	625
TOTAL REVENUE		11,111

Direct regulatory costs per employee

Category	US	UK	France
Securities trading	2,146	254	970
Investment management & unit trust or acquisition	132	380	82
Life insurance	293	41	25

Employment by category (Sep 1991)	EMPLOYEES (000)	AS % OF GREATER LONDON
Banking & auxiliary services	83.2	45.5
Other financial institutions	6.3	18.0
Insurance & related activities	31.5	38.0
TOTAL	121.0	40.2

have gravitated towards a single pre-eminence centre. The economic forces encouraging centralisation today include a preference for deep and liquid markets; accommodating legal, tax and regulatory frameworks; skilled labour; and a cluster of supporting services in accountancy, law, telecoms and software.

The overwhelming message of the report is that these are hard for competitors to replicate. There is no substitute in international finance for being there first. Moreover, the growth of telecommunications, far

from leading to the dispersal of financial services, appears to have encouraged centralisation by allowing London to serve a wider hinterland not only in the European time zone, but across the world.

Early deregulation has also been of benefit to London. The cost of telecoms, for example, is now low by international standards. And the general shift away from agency-type business, in which firms put little or no capital at risk, towards business conducted as principal, has played to London's strengths, since

liquidity becomes more important.

What could threaten this seemingly unstoppable growth machine? It is possible for financial centres to price themselves out of markets, just as companies do. Yet the report's research into relative costs of regulation (see chart) do not point in that direction. The total cost is estimated to account for two to three per cent of net operating expenses in the City. While higher than previous estimates, the LBS found no evidence that UK regulation was undermining the City's competitive position.

The report argues that the greatest threats are likely to come in those areas where there is no competition to provide self-correcting disciplines. That means infrastructure, including taxation, external regulation, especially by the European Union, the legal system and transport, where there is obvious room for improvement.

As for European Monetary Union (EMU), there are advantages for the City in the UK staying out or going in. If the EMU member countries adopt onerous reserve requirements or restrictive practices to keep capital market business in the EU's domestic markets, London would probably capture more off-shore activity. Yet London could lose from non-participation in EMU if new financial market activity in the Union outstrips the growth off-shore.

Particularly telling, in the light of the Barings fiasco, is the report's concern about the way the close relationships that used to characterise financial centres are breaking down. The shift at Lloyd's from risk spreading to competitive risk trading may, it argues, be a disturbing microcosm of what is happening in other financial markets.

The increase in revenues accruing to individuals rather than the organisation is bad for enduring relationships. "If you can make a killing with one successful deal," say the authors, "you may not be so worried if in the process you weaken bonds of trust."

The level of global demand for wholesale financial services is clearly as important an issue for the City as competitiveness. With less rapid growth in international trade, a slow-down in financial innovation and fewer deregulatory shocks in prospect, growth may be less spectacular in future. But for the moment, the volatility on which the City thrives shows no sign of abating.

Like the City Research Project's diagnosis, that suggests that even allowing for the patchy performance of its domestically-owned institutions, London is a very long way from becoming a spent force in international finance.

Time to separate school and state

A few centuries ago courageous thinkers urged the separation of church and state. Religion, they argued, is a personal matter. It should not be regulated or funded by government. The principle was duly enshrined in the first amendment to the US Constitution. The country thereby avoided much civil strife and created conditions in which a luxuriant profusion of religions could flourish.

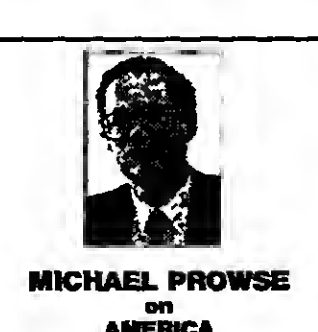
Should we now consider the separation of school and state? I realise the question will appear absurd in a nation as backward as England, which still stands in front of a classroom of kids. The school day is sliced into ridiculously short segments. The curriculum bears little relation to contemporary needs. Many pupils - probably a majority - learn little and become terribly frustrated. Few schools cater properly for the gifted.

We do not know what schools would look like if education were treated like other goods and services and provided, for profit, by competing private-sector companies. I cannot judge by looking at the small (non-profit) private sectors in the US and UK, which inevitably take their lead from the public sector.

proposed. And last week Bob Dole, the moderate Senate Republican leader, called for the abolition of the US education department, along with other federal agencies. This is less radical than it sounds since states and localities finance most US education. Yet his willingness to scrap a department that has been prominent in setting national education goals is indicative of the public mood.

The first reason why the state should not run schools is that government, by its very nature, is a poor innovator. Schools have changed little in 100 years. The teacher still stands in front of a classroom of kids. The school day is sliced into ridiculously short segments. The curriculum bears little relation to contemporary needs. Many pupils - probably a majority - learn little and become terribly frustrated. Few schools cater properly for the gifted.

We do not know what schools would look like if education were treated like other goods and services and provided, for profit, by competing private-sector companies. I cannot judge by looking at the small (non-profit) private sectors in the US and UK, which inevitably take their lead from the public sector.

MICHAEL PROWSE
ON AMERICA

But entrepreneurs competing to satisfy the preferences of parents and students would undoubtedly innovate in countless ways. They would probably now be making much greater use of multi-media technology. Instead of providing a uniform product for all children, competitive schools would produce many different products tailored to the needs of pupils with different abilities and interests.

The second reason why government schools are undesirable is less well understood, but if anything more important. For those interested, I recommend a subversive tract, *Separating school and state* by Sheldon Richman of the Cato Institute, a Washington think-tank. Mr Richman, a libertarian,

believes government should do no more than establish a legal framework in which individuals can pursue their own goals. State control of education is pernicious because it imposes one set of values on everybody - those favoured by the establishment of the day. It also undermines the family by relieving most parents of one of their fundamental duties, which is to manage (and pay for) their own children's education.

To drive his point home, Mr Richman traces the origins of government schools. The modern concept of compulsory, state-financed schooling arose in 18th century Prussia. The primary goal was not to educate, but to turn children into pliant citizens who would revere the state. As Frederick the Great put it: "The prince is to the nation he governs what the head is to the man; it is his duty to see, think and act for the whole community." To this day, schools are regimenting children like little soldiers. Mr Richman quotes at length from leading 19th century US educators, who (like their counterparts in Britain) greatly admired the German model. One of them even referred to children as "human dough" to be placed on the "social kneading board".

So what, you may say; children are no longer indoctrinated. I wonder. Even a novel as innocuous as *Huckleberry Finn* is being banned in many US schools. The truth is that teachers cannot avoid transmitting values to children. If they are paid by the state and spend their entire lives within bureaucracies, they are unlikely to understand - or feel sympathy for - the capitalist system. Make them part of the market process and attitudes might change.

I also think Mr Richman is right to fear that state education undermines personal responsibility. On an overcrowded planet, most parents ought to shoulder the costs of educating their own children, and not rely passively on taxpayers. Not fair, critics will scream: the rich can afford better schools than the poor. But this is true today because the affluent either opt out of the state system or live in the right neighbourhood. The advantage of relying on market forces is that they will raise the average quality of schools (just as they do of supermarkets) while offering far greater diversity.

*From *The Future of Freedom Foundation*, 11350 Freedom Hills Road, Suite 800, Fairfax Virginia, 22030.

OBSERVER

Washington race card

The race is on to succeed Andreas van Aert, the likeable Dutchman who bows out shortly as European Union ambassador in Washington - one of the EU's plum postings.

Hugo Paemen, a Belgian who served as chief of staff to Viscount Etienne Davignon, a former industry commissioner, has the strongest credentials. He speaks fluent English and is a trade specialist. As a former spokesman for the Commission, he also knows how to handle the media. This is essential because the ambassador's job involves selling Europe's case to often ignorant audiences.

But Paemen's faces a stiff challenge from Jim Currie, a Scottish brusier who is currently number two to van Aert. Currie's advantage is that he served as an effective chief of staff to Sir Leon Brittan when he first came to Brussels, widely credited with protecting his master against Commission infighting.

Sir Leon, now EU trade commissioner, has the Washington job within his gift, but wants to avoid disappointing either Paemen or Currie. Step forward the dark horse: Horst Krenzler, the German

director general of the external affairs directorate of the Commission, who is ahead of both his rivals on seniority.

Krenzler would be a safe but uninspiring choice. But his departure would free up a much-coveted director generalship. No wonder the Commission takes so long to decide on top posts.

Weather beaten

The US National Weather Service is conducting a rigorous survey among its customers, including the following multiple-choice question on red tape: "Overall, how much bureaucratic red tape did you experience in obtaining information services or data products from the National Weather Service? Over my head; Up to my eyebrows; Up to my knees; Up to my ankles; None." What - no room for "more than I can stomach"?

Merit award

The suggestion that South Africa's President Mandela has lost his chance of a knighthood because of the antics of his wife Winnie seems a bit far-fetched.

Russian stare case

Most of Russia's finance officials are feeling pretty pleased having all but convinced the IMF to part with \$5.5bn to help plug the country's budget deficit. But Tatyana Paramonova, the acting head of the central bank, is not so happy. Someone is after her job.

Paramonova, 45, is one of a handful of women running a central bank and, by all accounts, she has been doing an excellent job. Called in to replace Viktor Gerashchenko in the wake of last October's ruble crash, Paramonova has kept a tight grip on Russia's money supply helping squeeze the monthly inflation rate down from 18 per cent

in January to 11 per cent.

In contrast to her predecessor - once called the world's worst central banker by Professor Jeffrey Sachs - Paramonova has resisted all demands from Russia's stretched industrial and agricultural lobbies for fresh subsidies. Hence her unpopularity.

But she is no slouch when it comes to fighting her corner. The governor of the Bank of England may use his eyebrows to signal his displeasure but Paramonova has a more formidable weapon in her armoury - a terrifying stare. It has been known to make western financial officials quake.

Can you fire a P45?

When Britain's Ministry of Defence laid off 97 senior officers last week most of them got the news when letters dropped on to their doorsteps. The MoD has clearly spurned foppish inventions such as face-to-face interviews or a few kindly words of counselling to soften the blow. This sort of behaviour reminds Observer of the tale about a sergeant who had to inform a young member of his squad that his parents had died. "All those in the platoon with a mother take one step forward," the sergeant barked.

"Jones, where are you going?"

Financial Times

100 years ago

Coal strike in Scotland
"The evil that men do lives after them" and the effects of the Scotch coal strike are only now being realised. The loss to the colliery-owners and ironmasters must have been enormous. The men themselves were half-starved for many a week, living only on the doles of the English Federation and the local subscription. Yet what did the men gain by all this waste of their own and other people's money and the paralysis of half-a-dozen industries? After all the misery and throwing of money into the sea, they had to go back to work at very nearly the old rates of wages.

50 years ago

Bad for control
A contest for control of the Missouri-Kansas-Texas Railroad is coming up at the annual meeting of stockholders, according to the president, Mr. Matthew S. Sigmund. He urges stockholders to vote against proposals made by Mr. E.W. Cloughdon of Miami, who now holds 167,400 Common shares, or 11 per cent of the total.

From soap opera maker to prime-time producer Procter & Gamble joins television's major league

 By Richard Tomkins
 in New York

Procter & Gamble, the US consumer products giant best known for its soap powder, toothpaste and nappies, has decided to embark on a new line of business. It has joined the top league of prime-time US television programme makers alongside companies such as Walt Disney, Viacom and Time Warner.

P&G sees the move as its best hope of ensuring that it has somewhere to advertise its products after the world of television has been transformed by the multimedia revolution.

Earlier this month the company formed a strategic alliance with Paramount Television, part of Viacom, to develop new network series pilots and first-run syndicated programming for US television.

The news provoked little reaction because P&G has been in the television entertainment business in a small way for decades, producing afternoon drama series for US network television. The series became known as

soap operas because of the sponsorship by a soap manufacturer. Last week, however, Mr Edwin Artzt, P&G's chairman and chief executive, told a meeting of advertising executives in New York that the Paramount alliance was only the first stage of a long-term strategy to become more actively engaged in television programmes.

Some media analysts have predicted that, in the multimedia age, there could be nowhere for consumer goods companies to reach a mass audience with advertisements for everyday products like soap powder because viewers will be split between hundreds of specialist channels, many of them financed by pay-per-view charges or subscriptions instead of advertisements.

Mr Artzt, addressing a US advertising industry group called the Coalition for Advertising Supported Information & Entertainment, said he was confident that mass broadcasting, free at the point of consumption and financed by advertising revenues, would survive.

However, he added: "We've got to protect it, we've got to keep it healthy, and for P&G that means taking a more active role in the development and ownership of programming."

The alternative, Mr Artzt warned, would be to lose any say in how programmes were financed. If that happened, the television networks and production companies might start looking beyond advertising for other ways to maximise revenues.

In the partnership with Paramount Television, which produces many popular US television programmes, including *Star Trek*, *Roseanne* and *Cheers*, each company will contribute 50 per cent of the costs of developing programmes, and hopes to recoup its investment by selling them in the US and overseas.

Mr Robert Wehling, P&G's senior vice-president for advertising, market research and public affairs, said the programming envisaged would be directed towards the development of "night-time series programmes" rather than soap operas.

India's governing party faces defeat in two states

By Mark Nicholson in New Delhi

India's ruling Congress party was rebuffed by voters in two of the country's most prosperous states yesterday.

Voters looked set to oust Congress governments in favour of rightwing Hindu nationalist parties in Gujarat and Maharashtra. The setback is certain to worsen internal dissent within the party and galvanise factions seeking to remove Mr Narasimha Rao, the prime minister. The outcome also provides an unwelcome backdrop to Wednesday's national budget.

Political pressures to appease critics of the Congress-led economic reforms - from within Congress and among the resurgent opposition - will require Mr Manmohan Singh, the finance minister, to juggle between satisfying local business and foreign investors' calls for deeper reforms while offering politically expedient "populist" measures.

After the latest polls, leaders of the Bharatiya Janata party, the rightwing Hindu party, immediately called for Mr Rao's resignation and a national general election. General elections are not due until May next year.

The BJP routed Congress in Gujarat. Partial results showed the nationalists having won 83 seats in the 183-member assembly, against 35 for Congress.

In Maharashtra, India's richest state, which has Bombay as its capital, an alliance between the BJP and Shiv Sena, its more militant Hindu nationalist partner, was set to form the biggest grouping with at least 130 seats, although it looked likely to fall short of an outright majority in the 288-seat assembly. Partial results showed Congress on course to win 80 seats, more than 60 down on the last state poll in 1990.

In both western states, the Hindu parties' campaigns combined claims that the liberalising economic reforms introduced by Congress since 1991 were against the poor. Both BJP and Shiv Sena have indicated their broad support for continued economic liberalisation. But share falls on the Bombay stock market on Saturday, anticipating Congress defeats, suggested the market would dislodge the results.

In Orissa, Congress was the unexpected beneficiary of India's apparent wave of anti-establishment voting, looking set to win 80 of the state assembly's 147 seats. Congress will replace the leftist Janata Dal government, which held 117 seats in the outgoing assembly.

The US opposes any early lifting of sanctions. But if the report is generally favourable, France and Russia may try to have the embargo suspended or relaxed to encourage better behaviour by Baghdad.

THE LEX COLUMN

Balladur blues

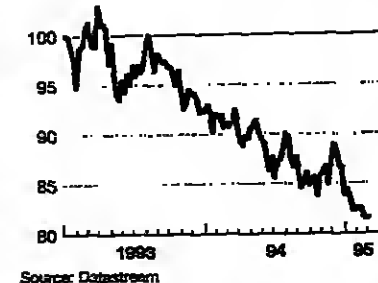
France has been European equity strategists' favourite market for the past five years. But French stocks have been consistent only in their ability to disappoint. The CAC-40 has underperformed the FT-A Europe index every year since 1990; since January last year the CAC has tumbled 25 per cent. However, French equities may be about to turn.

True, the immediate auguries are not propitious. Political uncertainty has heightened following Mr Delors's decision not to run for the presidency and Mr Balladur's deteriorating popularity in the polls. Currency turmoil has also forced up interest rates, reducing the attraction of equities.

But such concerns are short-term. Speculation against the franc should abate. Further depreciation cannot be justified by macro-economic fundamentals. Indeed, the currency is probably undervalued against the D-Mark on the basis of inflation and economic growth. As for politics, the market is unlikely to move forward strongly until after the May elections. But the outcome is probably academic for the markets, although if Mr Jospin wins the need for legislative elections will extend the uncertainty. Nevertheless, all three leading candidates are well aware of the need for tax increases and government spending cuts to rein in the budget deficit. Such measures should underpin the new government's anti-inflation credentials, force down bond yields and improve the prospects for equities. The weeks before the spring elections may prove French equities' darkest hour.

French equities

CAC 40 Index relative to the FT-A Europe Index



Source: Datastream

before implementation was possible. One potential problem is that the banking sector could come under renewed pressure due to a spate of defaults, in spite of measures in the new plan to reduce corporate debt. However, help is coming in the shape of foreign banks, which have gained approval to enter the Mexican market. Mexico's smaller banks may well end up in foreign hands.

However, Mexico is not out of the woods yet. Investors' relief that a credible programme is at last on the table has provided a respite. But the bounce in Mexican financial markets was partly technical, as many traders had to cover short positions. Any signs that the measures are proving politically unacceptable within Mexico could spark a further sell-off.

The City of London

The exhaustive City Research Project provides a frank assessment of the strengths and weaknesses of London as a financial services centre. For all the debates of recent years, the City has powered ahead in growth sectors such as foreign exchange, securities dealing and fund management. But the report is correct to argue that there are no grounds for complacency.

The City is swift in adapting to challenges arising from straightforward competition in the marketplace for financial services. The bigger challenge comes from broader infrastructure issues over which individual firms have no control. These include the shambolic state of London's public transport system; the gruelling journey from Heathrow airport to central London is enough in itself to drive business to Frankfurt. Here, the report suggests, businesses could help, by agreeing to a hypothecated increase in the property tax to finance improvements to the Underground system.

Another potential threat to London's competitiveness is the regulatory regime, which has traditionally been friendly to the domestic financial services industry and to foreign institutions eager to escape sterner regulation at home. But as the centre of legislation drifts away from Westminster to Brussels, the danger increases that regulation will become dirigiste rather than pragmatic. The fragmented way in which the City is governed - by institutions such as the Bank of England, the Corporation of London and the Stock Exchange - means that the interests of the City as a whole are not always well defended.

Report paints bright picture of London as financial base

By Andrew Adonis in London

The City of London's standing as a pre-eminent international financial centre is not in danger and may even be enhanced by European integration, according to a study of its competitive position published today.

However, the report highlights shortcomings in transport, property and promotion as "key competitive threats", and raises the possibility of a special levy on businesses to help pay for improved public transport.

The report concludes a £1.5m (\$2.5m), three-year independent study led by the London Business School. Funded by the Corporation of London, local authority for the "Square Mile", it claims to be the most comprehensive study of the City's competitive position ever published.

Casting doubt on the idea that

London's future hinges on competition between "monolithic" financial centres, the report says the commercial and technological forces for the concentration of financial business remain as strong as ever.

It says: "The greater integration of the European economies is likely to create pressures

■ Page 15: Still growing after these years
 ■ See Lex

for financial services to become more concentrated in London."

Prof Richard Brealey of LBS, who directed the research team, said: "It is almost an irrelevance to think of competition between cities such as London, Paris and Frankfurt: the issues facing Lon-

don concern details of infrastructure."

The study team paints a bright picture of the state of London's financial services sector. It says mainly City-based international wholesale financial services employ about 150,000 people and generate output of between £10bn and £15bn a year.

Professor Brealey said the research offered "little support" for the notion that London suffers from over-costly regulation.

In securities, it finds that the UK's direct regulatory costs amount to 0.54 per cent of total net operating expenses, almost half the level in the US.

The report shows that most of the City's international activities have been growing strongly over the past 10 years.

Public transport is one of the main weaknesses highlighted.

Iraq invites foreign oil companies

Continued from Page 1

the announcement, and most judged it genuine.

"They have no other choice," said one French company official, citing the impoverished and indebted state of the country and its need to generate large amounts of cash to pay war reparations and reconstruction costs.

The French oil companies Elf Aquitaine and Total were particularly prominent at the weekend meeting, as were Agip

of Italy and Repsol of Spain. All have been negotiating multi-billion dollar deals with the Iraqis.

But there were no representatives from the big UK or US oil companies. Iraqi officials said they had spoken to some of them, and that US and UK companies would not be excluded from any project.

The announcement of a new oil policy coincides with intense diplomatic lobbying by Baghdad to persuade the security council that it has complied with UN res-

olutions. A vote on whether to lift the oil embargo might take place as early as next month. That is when the security council expects to learn whether Iraq has complied with demands that it must dismantle its capacity to produce weapons of mass destruction.

The US opposes any early lifting of sanctions. But if the report is generally favourable, France and Russia may try to have the embargo suspended or relaxed to encourage better behaviour by Baghdad.

FT WEATHER GUIDE

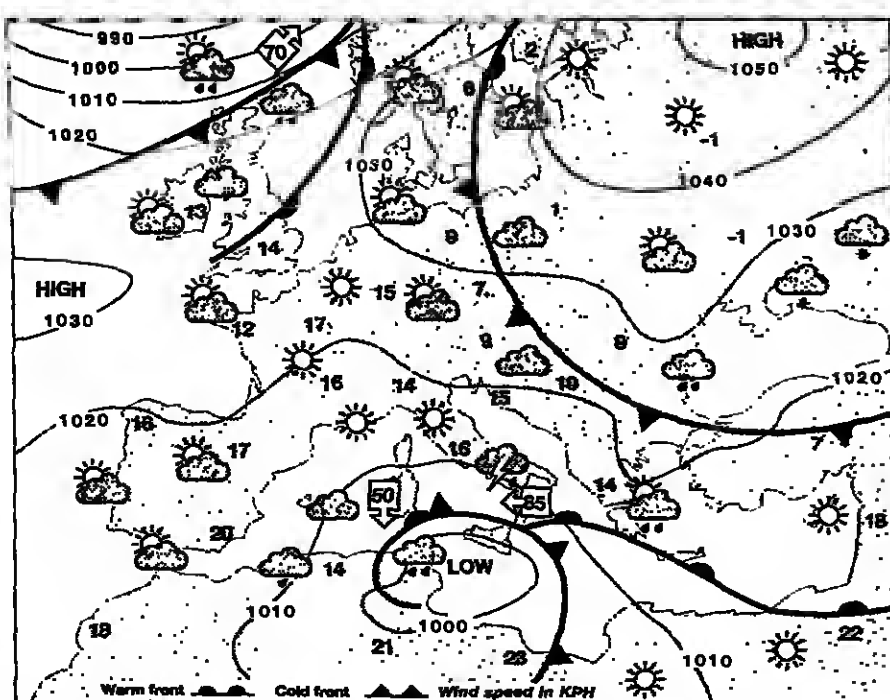
Europe today

A zone of high pressure over south-western England, the North Sea, Denmark and southern Sweden will slowly shift southward. Springlike conditions will persist in southern England, the Low Countries, western Germany and France. Scotland and northern parts of Ireland will have cloud and rain. Windswept rain will buffet the coast of western Norway.

A depression over northern Tunisia will move east, bringing unsettled conditions, with thunder and rain, to southern Italy, Sardinia, and later western Greece. Northern Algeria and Tunisia will have heavy rain. A strong easterly gale striking Sicily will shift slowly eastwards, reaching Greece in the evening.

Five-day forecast

Cool and unstable air will drive the springlike conditions over the continent south-eastward on Tuesday and Wednesday. Cloud and rain will spread over England, the Lowlands, and France on Wednesday. Temperatures will fall below 10C. A depression near Scotland will mean cool, unsettled conditions for western Europe later in the week.



Situation at 12 GMT. Temperatures maximum for day. Forecasts by Metro Consult of the Netherlands

TODAY'S TEMPERATURES			
Abu Dhabi	rain	22	22
Accra	rain	22	22
Algiers	rain	14	14
Amsterdam	sun	13	13
Athens	showers	14	14
Atlanta	rain	19	19
B. Aires	rain	27	27
Bangkok	sun	35	35
Berlin	rain	17	17
Bombay	sun	32	32
Buenos Aires	sun	15	15
Calcutta	sun	27	27
Cairo	sun	22	22
Cape Town	sun	12	12
Cardiff	cloudy	10	10
Chennai	sun	28	28
Cologne	sun	15	15
Dakar	sun	21	21
Dallas	sun	20	20
Delhi	sun	28	28
Dubai	sun	21	21
Edinburgh	cloudy	14	14
Frankfurt	sun	12	12
Geneva	sun	11	11
Glasgow	sun	15	15
Hamburg	sun	12	12
Helsinki	sun	20	20
Hong Kong	cloudy	21	21
Honolulu	cloudy	28	28
Istanbul	sun	15	15
Jakarta	sun	31	31
Karachi	sun	29	29
Kuala Lumpur	sun	25	25
Laos	sun	20	20
London	sun	14	14
Luxembourg	sun	13	13
Lyon	sun	12	12
Madras	sun	28	28
Manila	sun	28	28
Medan	sun	28	28
Mexico City	sun	22	22
Moscow	sun	11	11
Mumbai	sun	28	28
Nairobi	sun	25	25
Nepal	sun	20	20
Norway	sun	15	15
Osaka	sun	14	14
Paris	sun	17	17
Perth	sun	12	12
Prague	sun	12	12
Rangoon	sun	28	28
Reykjavik	sun	10	10
Rio	sun	18	18
Rome	sun	16	16
S. Francisco	sun	19	19
Seoul	sun	12	12
Singapore	sun	32	32
Sydney	sun	18	18
Taipei	sun	22	22
Tel Aviv	sun	19	19
Tokyo	sun	16	16
Toronto	sun	12	12
Vancouver	sun	11	11
Venice	sun	13	13
Warsaw	sun	10	10
Washington	sun	17	17
Wellington	sun	21	21
Winnipeg	sun	7	7
Zurich	sun	10	10

We wish you a pleasant flight.

Lufthansa

ROLLS-ROYCE

ROLLS-ROYCE ANNUAL RESULTS 1994

Profit before tax, at £101 million, was 33% higher than in 1993 on sales, which at £3.2 billion were 10% lower. These results reflect greater efficiency arising from continued restructuring and the successful development of the Trent 700 and 800 engines. Chairman Sir Ralph Robins said that, whilst market conditions remained depressed, "Our new and competitive product range and sound order book give us the confidence to look forward with optimism."

ROLLS-ROYCE £450M SUCCESS IN INDIA

Rolls-Royce has completed negotiations for two independent power station projects in India, worth approximately £450 million to the company.

One is the Godavari combined cycle power station in Andhra Pradesh. Parsons Power Generation Systems, part of the Rolls-Royce Industrial Power Group, is responsible for the total engineer, procure and construct contract. Parsons and International Combustion are also supplying plant.

The second is a 500MW coal-fired power station at Balagharh in West Bengal, for which Parsons will have turnkey responsibility.

TRENT 800 DELIVERED TO BOEING

The first Trent 800 aero engine has been delivered to Boeing in Seattle to begin flight testing. The Trent 800 is certified at 90,000lb thrust and has been selected by major international airlines to power their new Boeing 777 aircraft.



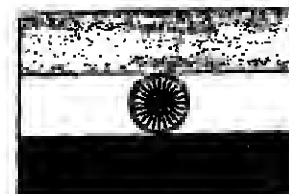
THE SYMBOL OF POWER

ROLLS-ROYCE plc, 65 BUCKINGHAM GATE, LONDON SW1E 6AT.

How the world is installing power, phones and transport for a nation of 900m; Page 3

INVESTING IN INDIA

Monday March 13 1995



For the ruling Congress party, which has opened up India's economy since 1991, Mr H.K. Deve Gowda's victory in Karnataka's state elections last year was a serious setback. But his first move sent a heartening signal, now being echoed across the country, about the durability of economic reform.

On the day he assumed office, the Karnataka chief minister, who represents the leftist Janata Dal party, was asked for his views on economic liberalisation by the prime minister, Mr P.V. Narasimha Rao. "I told him there might have been a change of government but I will stand by you and there is no question of deviation," Mr Deve Gowda said.

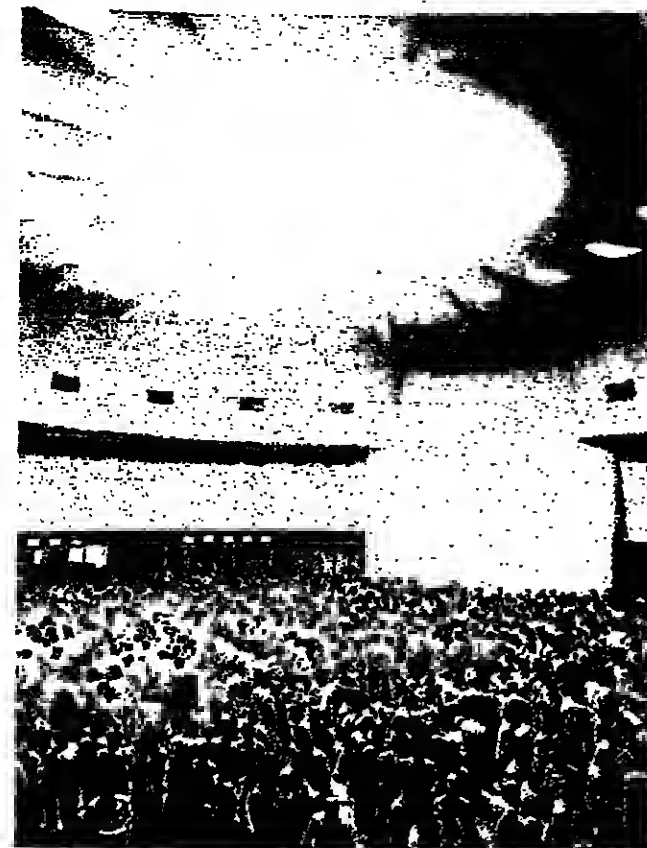
He is now to be seen at gatherings of private sector industrialists such as the annual meeting of the World Economic Forum in Davos, Switzerland. Nor is he unique. Governments of all political hues, from the capitalist boom cities in the western states of Maharashtra and Gujarat to run-down, communist West Bengal in the east, are trumpeting their investor-friendliness.

During the next few months, chief ministers of several states are expected to canvass for investment on visits to the US, which is easily the biggest source of new direct investment in India.

State-level politicians have espied the potential benefits of reform just as the Congress government in New Delhi has shown signs of faltering. Mr Narasimha Rao has suffered severe political damage from electoral reverses, and his leadership of the party is being challenged.

Though the prime minister insists that reforms are irreversible, his ability to make further significant moves towards liberalisation is curtailed by opposition from within his party. There is little evidence that reforms have been unpopular, but nevertheless he is criticised by party members for not getting their benefits across to voters.

The strongest opposition to reform now appears to come



Two speed country: dealers trade in the Bombay stock exchange while elephants walk past New Delhi's India Gate

Pictures: Tony Andrews

Elephant in a race with the tigers of Asia

India is modernising as fast as it can. Direct foreign investment is slow by Asian standards, but businessmen like its vibrant private sector and feel it is much too big a market to ignore, writes Alexander Nicoll

from elements of the Congress party which has been in power for most of the post-independence period since 1947, and finds it hard to abandon the Nehruvian values of socialism and self-sufficiency which had economically isolated India from the western world.

Mr Narasimha Rao is under considerable pressure to introduce so-called pro-poor populist measures, such as increases in food subsidies, in the budget this week, in order

to win back votes in time for the general elections due by June 1996.

However, because the party's state election reverses do not appear to have set back the cause of reform, it is becoming commonplace for businessmen to assert confidently that the palpable momentum in business and industry will be maintained whatever the outcome of elections.

"Whether it is Congress or the (opposition) Bharatiya Janata Party, economic policies will remain on track," says Mr Anil Ambani, joint managing director of Reliance, India's largest industrial group. "We don't see any great reversal. Governments in the states are following the economic policies of the centre."

Given the feverish complexity of India's politics, and the country's vulnerability to sudden, violent flare-ups, such optimism may be bold. The make-up of the government

after the 1996 elections is impossible to predict. Congress may seek to strike alliances with parties which have power bases in individual states.

But while the central government's ability to drive reform forward has been blunted, there is growing evidence of state governments seeking to loosen their economies from the shackles of domination by the public sector. Mr Jyoti Basu, chief minister of West Bengal, commis-

sioned foreign consultants to produce a report on the state's industrial future, spelling out in frank terms what needs to be done to create an economic rebirth after decades of decline. When the Confederation of Indian Industry (CII) held its centenary conference in Calcutta, the state capital, the veteran communist took the opportunity to publish the report at the biggest gathering of Indian and foreign private sector businessmen ever held in India.

In the central state of Andhra Pradesh, Mr N.T. Rama Rao, the chief minister, who inflicted a crushing defeat on Congress by promising rice for all at Rs2 per kilogram, is seeking to finance his munificence through extensive privatisation.

In the poor eastern state of Orissa, privatisation of the bankrupt electricity system is under discussion. It is not that leftist state governments have fully embraced the philosophy of opening India up to global competition and tearing down the protectionist barriers which had kept bankrupt companies in business and political barons in power. Their main interest is in attracting the foreign capital which they see coming into other states, and in shoring up their weak financial positions.

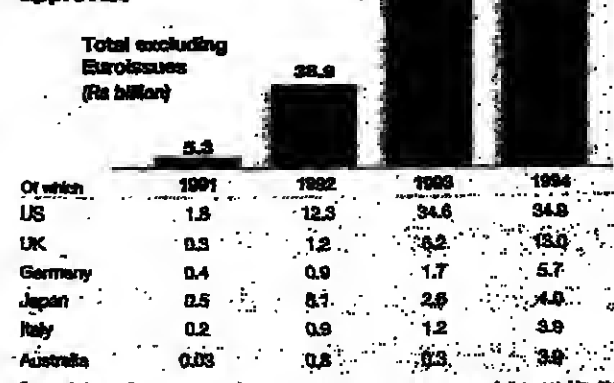
Nor is the new trend in the states likely to lead to an immediate sharp acceleration in India's economic growth.

Industrialists, partly because they want time to improve productivity and quality so that the arrival of foreign competition is not too traumatic, insist that India's progress will be more like that of an elephant than a tiger: slow, but with a momentum that will be hard to stop. "We're not going anywhere fast," says Mr Tarun Das, director-general of the CII.

The economic indicators bear this out. Economic growth has picked up in the financial year which ends in March and is expected to reach 5.3 per cent, compared with 3.6 per cent last year. A spurt in industrial production, helped by healthy growth of exports, is contributing.

Last year's budget gamble by

Foreign investment approvals



Source: Industry Ministry. Country whose investable investments to be channelled through Ministry

Mr Manmohan Singh, the finance minister who has guided India's reforms, appears to have paid off. He sought to boost growth without relying on the growing budget deficit too heavily. Though government spending will over-shoot its target, so too will tax revenues, bringing the deficit in line to its target of 6 per cent of gross domestic product.

The most serious concern, however, is the rise in wholesale price inflation which is running at around 11 per cent and is forecast by many economists to accelerate in the coming months.

The precise cause is unclear, but the effect on the money supply of inflows of foreign capital into India's stock market has been an important factor. The Reserve Bank of India has been guiding interest rates higher in order to put a monetary brake on inflation. But many see the solution in selling part of the food stocks which the government has built up thanks to a series of good monsoon rains.

"We see the problem on the supply side," says the CII's Mr Das. "Why are we holding 31m tonnes of foodgrains in stock? Is there a nexus between the traders and the government?" Mr Das also urges stepped-up imports of edible oils to reduce shortages.

Restraint of inflation is vital since about a third of India's 900m people live at or below

IN THIS SURVEY

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Developing the infrastructure becomes a world-wide effort. PROFILE: Indonesian Venture Advisors — PAGE 3

Stock exchange's primary issues take off as the secondary market falters. Regulations are a headache for foreign investors — PAGE 4

Securities and Exchange Board learns to regulate the markets. PROFILE: Procter & Gamble's new formula — PAGE 5

Americans pour in as US ends its coolness. Business tourists from many lands — PAGE 6

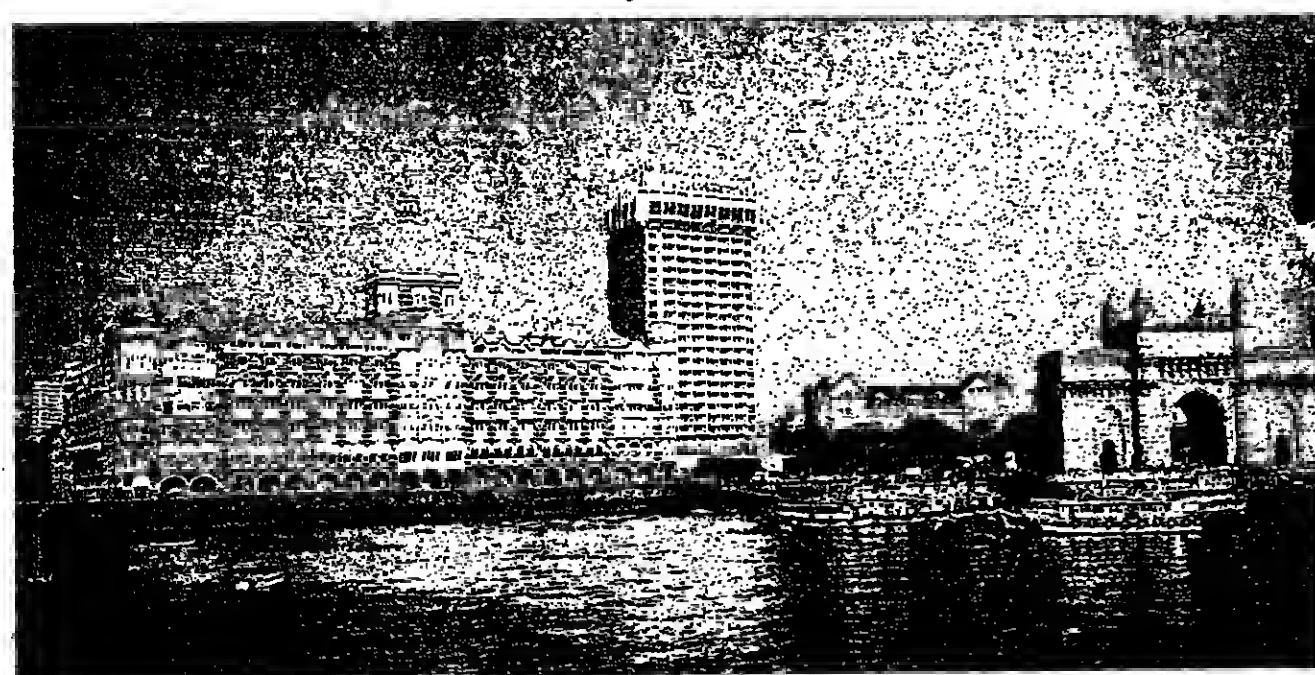
Castrol's profits take off; pollution fears kill Du Pont project. PROFILE: Smith New Court. What happened to GDRs? — PAGE 7

Practical advice for families who are offered an India posting. Key facts about India — PAGE 8

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Continued on next page

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INVESTING IN INDIA 2

Fund profile: UNIT TRUST OF INDIA

Biggest mover in the capital markets

With Rs 620bn (\$20bn) of investible assets, Unit Trust of India is the largest operator in India's rapidly developing capital markets. But it is by no means an ordinary mutual fund.

As well as investing in stocks and bonds, it makes term loans to industry, and fosters ventures intended to develop India's capital markets, such as credit rating agencies and specialised finance houses. It is active in short-term money markets and has set up a bank as part of its drive to become a diversified financial conglomerate — all funded directly by unit-holders who have more than 37m accounts.

UTI's unusually diverse role stems from the social purpose given to it by Act of Parliament at its foundation in 1964 as an institution intended to channel the small saver's money into industrial development.

Its agents, numbering nearly 100,000, tramp the fields of India selling units on commission to the country's vast rural population.

Since liberalisation began in 1991, UTI has had to cope with a new regulatory structure and with competition from other mutual funds. But, unlike many public sector concerns whose inefficiencies have been laid bare in this process, UTI appears to be maintaining its dominant position.

"Investors have been more than satisfied," says Mr S.A. Dave, chairman. An independent "social audit committee", asked by trustees to determine whether UTI was meeting its original objectives, found that it was well viewed both by investors and other financial institutions. "The cardinal strengths of UTI are its honesty, security and innovativeness," according to the report published last October.

However, notably absent from the committee's report was a considered judgment on UTI's investment performance. This was because of the organisation's lack of transparency, the illiquidity of some investments, and the murky investment policy of some of its funds.

The largest fund, Unit Scheme 1964, which accounted for 39 per cent of UTI's investible funds at end-June 1994, is a "hybrid" — that is, it seeks a

blend of modest capital growth and income for investors. Its portfolio includes large term loans, and its net asset value is therefore difficult, if not impossible, to calculate exactly.

The social audit committee found that Unit Scheme 1964 had consistently outperformed bank deposits and had usually yielded more than National Savings Certificates. This may not have been too difficult to achieve. On balance, however, the committee found that the fund had "proved rewarding for the small, risk-averse investors for whom it was originally designed".

Because of its size and liquidity, Unit Scheme 1964 also became a repository of large amounts of companies' surplus cash. UTI has established another fund designed to attract this kind of money market investment.

Most other UTI funds have a more specific investment policy, including some which provide a guaranteed income. These include funds with a social purpose, such as the Rajlakshmi savings scheme for girls, intended to provide a lump sum to finance marriage expenses and thus to reduce female infanticide and killing of brides because their dowries are thought too small.

UTI's best-performing growth fund, Mastershare, has done respectably compared with the stock market index in terms of its net asset value. But investors have become aggrieved at widening discounts of market price to NAV, and the committee found that UTI had not acted aggressively enough in the stock market to narrow the discounts.

UTI is, however, being spurred into improving some practices because of the growth of competing mutual funds which account for 20 per cent of the business. Its listed schemes now publish NAVs each week.

Mr Dave says it is not possible to do better than this because UTI's stock market investments are spread around many exchanges and it takes time to obtain details both of purchases as well as of redemptions by unit-holders. Another step towards greater openness is the quarterly release of the size of UTI's largest shareholdings.

A survey commissioned by

the social audit committee found that 87 per cent of urban customers and 94 per cent of rural users had first bought UTI units after 1986. This upsurge of interest, coupled with the explosion in stock market activity in recent years, has made it increasingly difficult for UTI to service its customers promptly. It is taking steps to address this.

The reform of India's financial markets is bringing other important concerns for UTI as it continues to grow rapidly.

● **Stock market liquidity.** Mr Dave shares brokers' dismay at reduced liquidity since the abolition last year of "badla", the market's carry-forward system — though he also believes badla made the market too volatile. The market's ability to finance trades has been reduced to one-sixth of its previous capacity, he says.

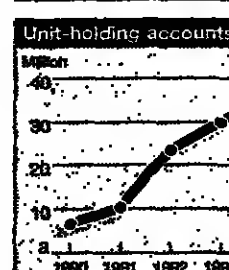
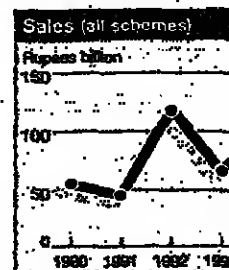
Although UTI is a long-term investor rather than an active trader, it now finds it difficult to execute large deals. "We should devise a system for liquidity without volatility," Mr Dave says. He also favours greater transparency in stock market trading, such as has been introduced by the automated National Stock Exchange which now competes with the much larger Bombay Stock Exchange for business.

● **Debt market development.** UTI is a large investor in debt securities and has played a leading role in developing the market, though hampered by the official regulation of interest rates which has been partially relaxed since liberalisation. Banks have habitually sat on government debt holdings, partly because of previous high requirements to fund the government.

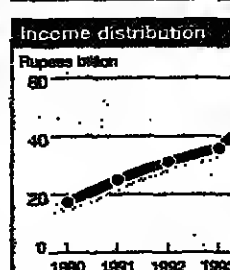
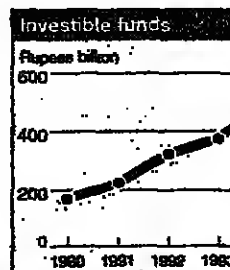
Mr Dave says that as a result, there is little liquidity. "So many times, we all turn out to be on one side, either buyers or sellers." He urges the use of repurchase agreements, which fell out of official favour following abuses in the 1992 stock market scandal.

● **Shareholder power.** India is inching towards relaxation of laws which make it possible for a company's management to block transfer of control. But UTI, which forms a large institutional investor bloc in most private sector companies along with government-owned insurance companies, is against open confrontation.

Unit Trust of India



Source: Annual report



End June figures

The institutions have, Mr Dave says, developed "very healthy conventions" under which companies discuss problems quietly with them before boardroom battles break out. Given the current general satisfaction with UTI's role and performance, radical changes

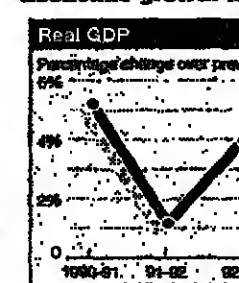
appear unlikely. It appears set to maintain a conservative approach, responding to the demands of the changes in India's capital markets and playing a quiet but influential role in their development.

Alexander Nicoli

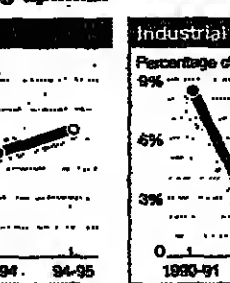


Wealth and poverty in the slums of Madras: all mod. cons. but of no use to the majority. Picture: Tony Andrews

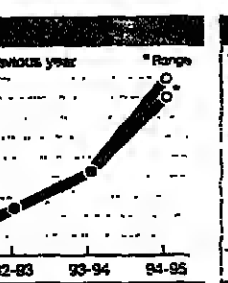
Economic growth is picking up



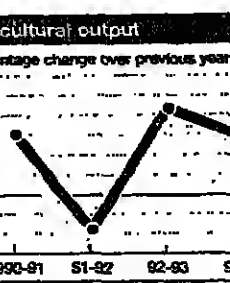
Source: Government statistics



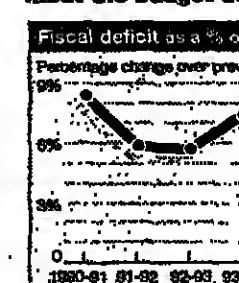
All charts March year end figures except GDP growth, 1994-95 figures are official projections



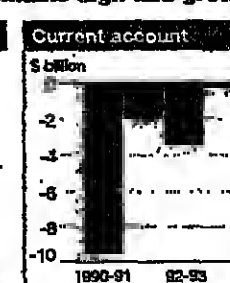
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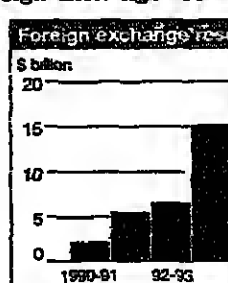
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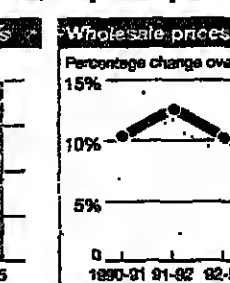
Source: Government statistics



All charts March year end figures except GDP growth, 1994-95 figures are official projections



All charts March year end figures except GDP growth, 1994-95 figures are official projections



All charts March year end figures except GDP growth, 1994-95 figures are official projections

Elephant contends with tigers

Continued from Page 1

the poverty line. The nation will look to Mr Singh's budget to tread a fine balance between fostering further growth and liberalisation, curbing inflation and boosting the Congress party's electoral prospects.

Mr Singh, who will be presenting his fifth budget, is entitled to be pleased at the progress India has made since the initial package of reforms helped to rescue the country from a balance of payments crisis in 1991.

The web of bureaucratic control over business has been considerably thinned, though still far from abolished. Tariffs have been cut to a maximum 65 per cent and are expected to fall further. Reform of the chronically inadequate taxation system has begun. Interest rates have been partially deregulated and the financial

services industry is being opened up.

Foreign direct investment has risen to levels which are low by Asian standards, but is likely to swell as ventures agreed upon in the past two years get under way and require capital.

Foreign businessmen, including many visiting India for the first time, have been packing the hotels this winter. With reform still in its early years, they view India with caution. But most feel they cannot afford to ignore its huge size and market potential. They are attracted by a vibrant private sector, an English-based legal system and the ability to do business in English.

Trade has also expanded, though still to levels dwarfed by Asian competitors. It may receive a stimulus at the end of March when a new burst of

trade liberalisation is expected following the recent re-appointment of Mr P. Chidambaram, a vocal advocate of reform, as commerce minister following two years in the wilderness.

As the economy and manufacturing investment grow, the weaknesses of India's sagging infrastructure are becoming more glaring and the capital investment needs are soaring. Poor infrastructure will be the biggest restraint on India's growth, raising manufacturers' costs and reducing their efficiency as well as their ability to deliver on time.

The creation of adequate power and telecommunications facilities alone could require \$100bn of investment, let alone the building of roads, airports, ports, and even more basic needs such as providing drinking water and improving sanitation, health care and schools.

These inadequacies, combined with untrained managers, poorly-educated labour forces, powerful trade unions, restrictive labour laws, and an obdurate bureaucracy, can make doing business in India a struggle, particularly by comparison with more advanced Asian countries.

Though ministers and bureaucrats have recognised the urgent need for more electricity and telephone lines, they also see infrastructure as an area in which they can still exercise patronage. Foreign governments have repeatedly called for better planning and more transparency in tendering procedures for infrastructure projects.

For foreign companies which establish ventures in India, bureaucracy is still a headache as they seek separate official sanctions for basic supplies —

water, electricity, telephones — to their plants and attempt to steer necessary imported machinery and materials through antiquated customs procedures.

A further drag on growth is the sprawling, inefficient public sector. While some government controlled companies, such as Steel Authority of India (SAIL) and State Bank of India, have revamped their management strategy and are becoming more streamlined, most others are still driven by bureaucratic concerns rather than commercial discipline.

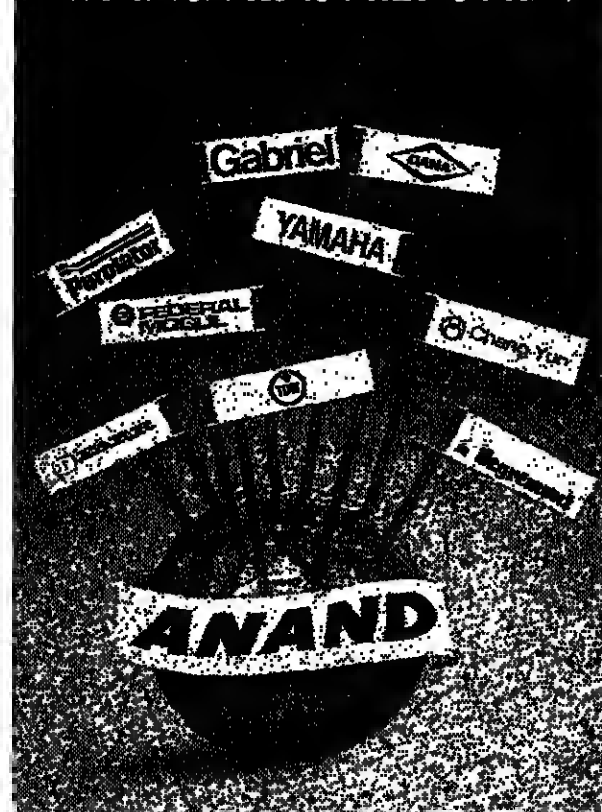
At Air India, the international carrier, the managing director was replaced without notice last month while in the middle of an important dispute with cabin crew over work practices. Though the government has sold minority stakes in some companies to the public, a formal privatisation policy still seems some way off in Delhi in spite of the new enthusiasm among state governments.

These brakes on investment and growth lead foreign governments which have been prominent in encouraging investment in India to spur the country on. Mr Douglas Burd, the British foreign secretary, said during a recent visit "Reform as fast as you can. The rest of the world is not standing still."

Mr Goh Chok Tong, prime minister of Singapore, was more blunt. "Many potential investors in India are holding back because they are unsure whether the commitment to reform is deep-seated and widely supported across party lines, and because many rules are not transparent. India needs to convince them that it is serious in wanting to open up."

Mr Goh's message was that in the competition with prosperous Asian neighbours for investment and trade, India has barely left the starting line.

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As on 31/3/94 (Rs.)	23.48	21.28	14.83	242.90	84.40	84.34	12.13	13.52	138.31	12.03	20.07	11.10	14.19	3778.99	1829.53
As on 2/3/95 (Rs.)	24.73	24.30	16.37	299.90	133.64	131.27	15.83	17.03	153.21	13.78	23.51	12.40	16.07	3508.33	1697.77
Growth (%)	5	14	10	7	58	52	31	26	11	15	17	12	13	-7	-7

* All % age comparisons made from the period 31/3/94 to 2/3/95

NET ASSET VALUE	IND NAVRATNA (Rs.)	ISE SENSEX	ISE NATIONAL INDEX
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As on 2/3/95	10.05	3508.33	1697.77
Growth (%)	1	-15	-13

* All % age comparisons made from the period 1/7/94 to 2/3/95

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INVESTING IN INDIA 3

Ask any Indian industrialist, foreign investor or government official to outline the country's most urgent and basic infrastructural requirements and the phrase "mind-boggling" is almost certain to crop up at some point, writes MARK NICHOLSON.

Only in China is the task of building, and financing, necessary power projects, communications services and transport systems of equivalent immensity.

India has, for instance, a present average peak power shortfall of 18 per cent, and will require 57,000 Megawatts of new generating capacity given to keep pace with demand up to 2002, according to power ministry estimates; that is a 75 per cent increase on available capacity which thumbnail industry calculations suggest would require almost \$60bn of investment to achieve.

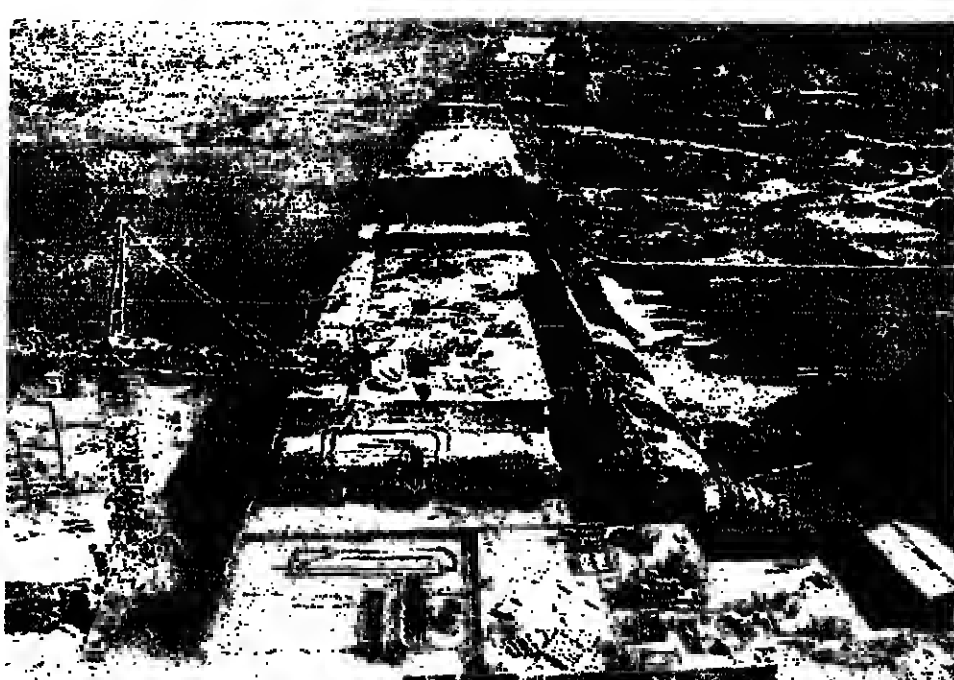
There are only eight telephone lines per thousand people, and clearing present waiting lists alone would cost an estimated \$20bn.

In road transport, the government has identified priority highways and bridges it estimates will cost \$6bn. According to Essar, one of India's biggest industrial groups, even supplying New Delhi with a basic tramway system, which would only partially meet the capital's transport needs, is likely to cost \$3bn.

Little wonder, then, that when Mr P.V. Narasimha Rao, India's prime minister, embarked on his modernising reforms three years ago he saw no choice but to open the whole field of infrastructural development to private, and particularly foreign, investors.

Neither is it any surprise that India has since attracted the interest of the world leaders in power, telecommunications or civil engineering, or that Indian industrial giants such as Essar and Reliance Industries are hustily entering foreign joint ventures or venturing themselves into often uncharted waters.

But this great heave to create the essential underpinnings for an economy growing at 5 per cent a year, and which must grow faster to meet the needs of its 900m inhabitants, is testing to the extreme both the government's managerial and procedural abilities and India's outright



A big gap to fill: Marmada hydro-electric dam under construction in western India. Picture: Reuters

BUILDING THE INFRASTRUCTURE

A mighty effort to provide amenities

financial capacity. In many cases it is not clear that the governing or financial infrastructure is yet properly in place to provide for the physical infrastructure projects being planned.

Take the power sector. Since the doors were opened to private and foreign investors, the power ministry has received interest in 137 projects, including 41 foreign joint venture proposals, to install 59,866 MW of new capacity. Simply coping with this bidding deluge has been like "learning to play solo violin in public," says Mr R. Vasudevan, India's power secretary. "Nobody really knew what it was all about until the investors started arriving with their armies of lawyers. We have been forced to learn very fast."

Though a raft of complex issues remain to be resolved, progress is apparent. "India is moving pretty quickly on power projects relative to anywhere in the world," says one western commercial attaché. And power policy continues to evolve, particularly with

regard to the single biggest problem of ensuring that power contractors will be able to count on payments from loss-making state electricity boards. Most boards provide heavy, and politically sensitive, subsidies to favoured customers, notably farmers.

As a first step towards creating confidence among foreign investors, the government encouraged eight "fast track" projects in which state governments agreed to guarantee the payments of their SEBs and New Delhi undertook to counter-guarantee the states. Enron, the US energy company, last month closed its financial package on this basis for a 695 MW plant it plans to build in Maharashtra state in partnership with Bechtel and General Electric.

But negotiating the other counter-guaranteed projects is proving tougher and Mr Vasudevan says his ministry is considering a range of possible alternatives - not least since such guarantees open the central government

to potentially huge contingent liabilities. Options include opening escrow accounts into which consumers would pay directly and on which the power contractor would have first charge, or having contractors sign supply agreements with Power Grid, the new national transmission and distribution authority, which would then enter its own supply deals with states able to pay for the new power.

Eventually, however, as Mr Vasudevan concedes, the solution will require a wholesale overhaul of the existing SEB structures and practices to achieve economic tariff rates. The state governments are in the early stages of what is likely to prove a lengthy discussion of such reforms.

The picture in the telecommunications sector is less encouraging, however. The government's first step was to issue cellular system licences for India's four biggest cities more than two years ago. But a series of court challenges by losing companies delayed the final award until last autumn.

Then, in January, eight months after the announcement of a national telecommunications policy, the government finally announced tender rules for provision of basic and cellular telephone services in 20 regional "circles" which will cover the country.

Bids are due by the end of this month and while the guidelines will not permit foreign investors to hold more than 49 per cent equity in a bidding company, the rules effectively require foreign participation by requiring bidders have the minimum experience of operating a telecoms network of 500,000 lines or three years' experience of operating a cell network of 100,000 lines. No private Indian investor has such experience.

The scale of the market opportunity has excited interest from telecommunications market leaders including Fujitsu of Japan, AT&T, Sprint, Motorola, all but one of the regional Bell companies of the US, British Telecom, Alcatel and others. Reliance Industries, the Indian company, said it was chased by 18 foreign suitors to create a telecommunications joint venture.

Notwithstanding the interest, scarcely anyone seems happy with the tendering process. "It is a mess," says Mr Tarun Das, chairman of the Confederation of Indian Industries. "Each investor has to negotiate separately, which means everything is ad hoc, which means differentiation, discrimination and delay."

He and others say that once the guidelines were issued, too tight a deadline was given for the proper preparation of bids, or for anything other than a hurried scramble for companies to create the required foreign joint ventures. Moreover, despite the delays in formulating the telecoms guidelines, investors say the telecoms ministry has still not satisfactorily addressed such issues such as tariff rates, the regulatory and revenue relationship between new investors and the public telecoms networks, or questions of interconnectivity between private contractors' prospective systems and the inefficient and limited capacity state networks.

In transport, meanwhile, government policy towards private investment is still seen as embryonic at best. "The sector is at least three years behind power in terms of articulated policy," says the regional head of one big European civil engi-

neering company. Prospective investors believe not enough government study has been put into issues such as land purchase rights for private investors, whether land adjacent to private roads will be made available for private development by contractors or how long-term finance can be made available for the Build Operate Transfer road schemes the government is seeking to encourage and which, they say, will require term finance covering periods of 20 or 30 years.

Such long-term money is not currently available in India. This goes to the heart of a central difficulty the country faces in turning its infrastructural ambitions into power, telephone lines and roads: finance.

The problem is complex. At one level, as already seen, it means introducing and enforcing tariff rates in power and telecommunications which will

offer calculable returns for investors. In transport, it will mean introducing, and sensitively pricing, tolls in one of the world's poorest countries.

But there are also structural problems in India which investors in all core infrastructural sectors believe must also be urgently addressed.

Mr Anil Ambani, managing director of Reliance Industries, identifies two central constraints. One is the present lack of long-term debt available domestically. "If you want to build a road and need 20-year debt, there's really no way you can do it. The longest term available is seven-year debt, and you can't begin building infrastructure on seven-year debt." At present, Indian companies also face stiff caps on foreign borrowing. "The government has to decide what debt profile it wants, and who

has priority." Officials in New Delhi are aware of the problems. Only last month, the finance ministry altered the guidelines for foreign commercial borrowing to favour long-term debt, thus favouring infrastructure projects.

Meanwhile, a 15-strong team of experts drawn from government and the Indian private sector is preparing recommendations for the finance ministry on how to ease the structural impediments to infrastructure finance.

Mr Rakesh Mohan, its chairman, says the panel is addressing everything from tariff structures to foreign debt ceilings. Creating local sources of longer term lending will also be a particular focus, he says. "The lack of a secondary debt market here is a key constraint, and we will make certain recommendations as to what should be done to activate it."

Fund profile: INDOCEAN VENTURE ADVISORS

The pioneering spirit

It seems appropriate that one of India's best-known business and financial pioneers should be forging ahead with one of the country's first venture capital funds. And it only adds piquancy that he should be doing so in tandem with Mr George Soros, one of the world's highest profile speculators.

The pioneer in question is the quickfire Mr Pradip Shah, the 41-year-old chairman of Indocean Venture Advisors, who is best known in India for his former guise as managing director of Crisil (Credit Rating Information Services India Limited), India's first credit rating agency.

Crisil was set up in 1988 when the country's public sector banks began to challenge UTI's monopoly in the mutual funds industry. By the time Mr Shah departed in September last year, three other ratings groups had arisen in Crisil's wake, with a fourth expected to join the ranks later this year.

With the Indocean fund, Mr Shah is launching into almost equally virgin, and possibly promising, Indian financial territory: venture capital. The Indocean fund - so named for its investors' eventual ambitions to spread its span beyond India into the littoral states of the Indian Ocean - was set up at the start of this year with \$20m of Mr Soros' money, one of a handful of Indian interests by the Hungarian investor, and an additional \$15m from Chemical Venture Partners, the venture capital arm of Chemical Bank of the US.

Indocean, says Mr Shah, will be a long-term, growth-oriented fund which will consider anything from turning around sick companies to greenfield projects. "We're not looking for returns from any sort of financial juggling, they must come from growth - we must see

real assets being created," he says. It is a 10-year fund with an option to extend by a further three. But Mr Shah says the partners have also agreed that even at its extended term there will be no requirement to liquidate its equity holdings, which can instead be distributed among them.

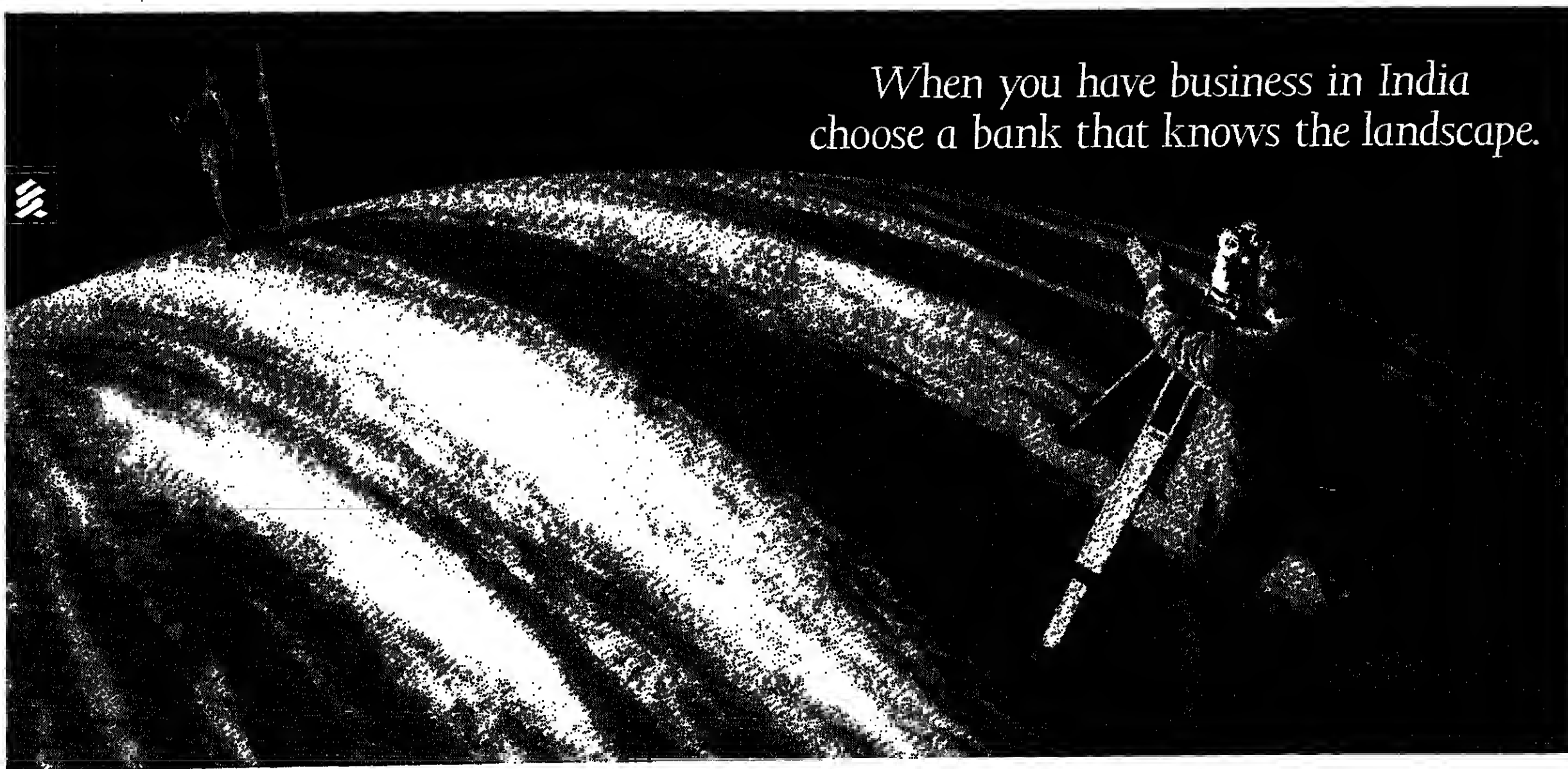
Mr Shah says he began receiving overtures from Mr Soros as long as four years ago, and it is clear in the number of investments to which Indocean has already committed capital that his contacts and experience in rating more than 900 Indian groups while at Crisil has given him a distinctive inside track on where venture opportunities lie.

Without naming the companies concerned, Mr Shah says Indocean has already committed funds to a sick company which he says could be revived to produce a total asset value worth around \$170m. Two greenfield projects have followed, one to create an export-oriented castings company, another a specialty chemicals company - both introducing international know-how and importing technology new to India, he says.

There have also been early investments in an agribusiness project and one in a pharmaceuticals company that Mr Shah says could become one of the world's top 10 producers of a certain medical product. He says Indocean is also looking at a three star hotel project.

A couple of months in, and Indocean already shows no signs of lacking breadth. "It's all based so far on my earlier contacts and knowledge of the market," says Mr Shah. Give it a year or two and the fund may also not lack competitors.

Mark Nicholson



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INVESTING IN INDIA 4

New issues leave the stock market gasping, says Mark Nicholson

Blast-off in Bombay

The recent story of Bombay's stock exchange, by far India's biggest, has been a bemusing tale of two markets.

The secondary market, with a present market capitalisation of around \$130bn, began 1995 in highly bullish mood, with the 30-share BSE Sensex scraping a year's low of 3233 in late February, more than 30 per cent down on a three-year high of 4643 reached just last September.

The primary market, meanwhile, has been posting altogether contrary sorts of records. February saw an unprecedented total of 300 new issues, raising just under \$1bn, beating the previous record, set this January, of 147 new issues.

The Bombay market has recorded an astonishing average of around 50 new issues a month for more than a year, raising an estimated \$10bn in 1994.

Brokers see many reasons for this peculiar mismatch in sentiments towards the primary and secondary markets. Chief among them is a long tradition of highly appetising

pricing for new issues which appears to have tempted retail and institutional investors to offload secondary market shares to buy into the more profitable, and heavily staged, new issues.

The effect has been further to depress a secondary market which has been pushed lower in the past four months by a series of other domestic and international factors.

Many brokers believe this contrast in sentiment cannot last - there were already reports by late February that subscriptions for new issues were declining and signs of issues being pitched nearer what one broker called "real market value pricing".

But if there are signs of the primary market losing some of its recent extraordinary recent vigour, brokers and foreign institutional investors see few signs of much emerging bull-

ishness on the secondary market.

For one thing, with Indian businessmen apparently not sated in their desire for new equity capital, the sheer overhang of new and prospective scrip is likely to depress prices for the early part of the year at least.

"Any rally in the secondary market will immediately be dampened by issues in the primary market," says Mr Shripal Morakhia, director of SSKI Securities in Bombay.

There are other bearish factors. One is the political uncertainty created by the current poor showing of the ruling, and reform-leading, Congress (I) party, which lost power in key southern Indian states in November elections and looked set to perform poorly in the economically vital states of Gujarat and

Maharashtra, which went to the polls last month.

Such electoral setbacks have persuaded large parts of the market that no substantial new push for further liberalising reforms is now likely until after the next Union elections, due in 1996.

The "Mexico effect" and rises in US interest rates last year are also seen as having muted the appetite of foreign institutional investors, which had brought \$3.1bn into India's stock markets by mid-February.

Certainly, net FII investments slumped from a peak of \$394 in January 1994 to \$10m and \$15m in November and December last year.

Net FII inflows have risen since, to \$48m in January and \$42m up to February 18. But bottlenecks in custodial services for FIIs (described elsewhere in this survey) and the

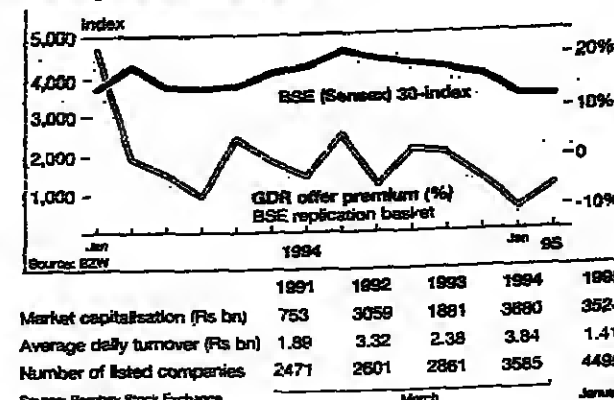
fact that many foreign players have now invested the India funds announced last year suggest FII inflows will remain constrained for much of 1995.

The sums invested by FIIs, which perhaps account for 37bn of market capitalisation, are, say brokers, often less important to sentiment than the investment lead they set the market.

"Local brokers have recently tended to line up and watch what the likes of Morgan Stanley do," says one local broker. "For most brokers, however, the single biggest cap on market activity is seen as a crisis in liquidity since the Securities and Exchange Board of India, the market regulator, banned the loosely regulated carry-forward system known as badla in April last year."

Volumes have since shrunk to a fifth of pre-ban levels, with brokers claiming that losing

Bombay Stock Exchange



Source: Bombay Stock Exchange

the ability to roll over, or even extend positions without the need always for physical delivery of shares has stripped the market of vital speculative liquidity.

Mr D R Mehta, Sebi's new chairman, created a three-man committee to discuss immediate possible solutions to the liquidity problem, a move which immediately rallied a market which read the move as the prelude to some form of re-introduced badla. The com-

mittee's recommendations are due this month.

Whether or not Mr Mehta's committee can find a liquidity and confidence-boosting solution to the present bearish trend, however, there appears a market consensus that prices may remain little above present levels for several months. This, though, suggests to analysts that, with reported corporate profits nonetheless buoyant, values have only improved on a market they see as underpinned by excellent economic fundamentals.

"In 40 years of working experience, I've never seen the fundamentals as strong as you see

today," says Mr N Vaghul, chairman of ICICI, the Bombay-based financial services group. He reels off a string of data including probable GNP growth in 1994 of 5.6 per cent, industrial production averaging growth rates of 10 per cent, exports rising by 15 per cent in dollar terms and buoyant corporate profits.

Mr Vaghul's views find echoes. Analysts with both Crosby, the Hong Kong-based securities group, and SSKI foresee compounded growth in average earnings per share on the BSE of 30-35 per cent for the next two years. Mr V Sivalakumar, research manager at Crosby in Bombay, says the market is presently trading at an average prospective price/earnings ratio of 17 - a figure he says was previously matched only in 1989-90, before the government began its raft of liberalising reforms and with them catalysed the Indian stock boom of the past three years.

"There's been a change in price, not of value," says the chairman of one of the most active FIIs in Bombay. "One must keep an eye on inflation and the political situation, but by all other measures, this remains a very attractive market."

GDRs slow down - Page 7

Mark Nicholson and Alexander Nicoll enter the regulatory maze

First, take an aspirin

Foreign individuals cannot invest directly in Indian stock markets. They can participate only through the growing number of institutions approved by the authorities.

Given some of the travails faced by some of the 296 foreign institutional investors (FIIs) presently registered, individual investors may consider the bar on them to be a blessing.

FIIs are free to invest in all primary and secondary securities subject to certain caps, and can repatriate capital gains and dividends subject to taxes. The caps are that no FII can hold more than a 5 per cent stake in any group and total holdings by FIIs in a company cannot exceed 24 per cent. This much is straightforward. However, as the few FIIs truly active in Bombay - around 20 - have found to their cost, the practicalities of dealing in a market which is only two years into a complex modernisation have posed expensive headaches.

India's 23 stock exchanges are struggling to transform themselves from a cobbled, opaque, paper-based business catering to millions of small investors into a more regulated, transparent, scrippless

market in which institutions - especially mutual funds - are playing an ever-greater role.

The first difficulty facing share purchasers is settlement. Brokers on the Bombay Stock Exchange, until some practices were hanned recently, were more accustomed to rolling over trades into the next settlement period than to making actual deliveries of shares.

Under the stimulus of regulatory changes and competition from the automated National Stock Exchange, the BSE is now scrambling to revamp its antiquated settlement procedure.

The next problem is the size of share certificate denominations, which are generally in lots of 10 or 50 shares. For commonly-sized FII tickets of \$150,000 or so, this means purchasing thousands of individual share certificates, each of which must be accompanied by a transfer deed, which must in each case be stamped, signed and physically deliv-

ered with the shares to company registrars for the transfer of ownership to be registered.

Each FII must appoint a custodian to accomplish settlements and transfers, a service cornered in the first flush of India's opening to foreign investors by a small number of large foreign banks, notably Citibank and Hongkong & Shanghai Banking Corporation.

Shoulder-deep in paper, stretched to the limit and wretchedly resigned, the bank office staff of such banks are today somewhat reflective about the wisdom of entering this fray.

At the height of FII activity, between November 1993 and January 1994 when newly-launched India funds were plac-

ing their investments, daily market turnover up to \$200m a day was placing unsustainable demands on the sheer counting and processing of paper. "It was at this point that the custody infrastructure broke down," says Mr James Hogan, custodian services manager at Hongkong Bank. "At this point we had to say to our clients, hands in the air: no more!"

Even now, the leading custodians are permitting the opening of new accounts highly selectively.

Simply counting and storing the share paper is problem enough. Hongkong Bank, which handles 65 per cent of FII custodian services, has 6.5m share certificates in its vaults, worth \$1.4bn. "That's just over two and a half thousand square feet. A pretty impressive area of paper, wall to wall," says Mr Hogan.

Straightforward settlements have been taking a minimum 20 or 25 days. Hongkong Bank's initial back office staff

of 12 has swelled to 185 and the bank is about to shell out \$4m on an IBM computer just to keep the share-by-share, transaction-by-transaction record of every single transaction. This alone, suggests Mr Hogan, has proven a considerable deterrent to realisation of profits. "Less than 10 per cent of total sales have been repatriated," he says.

Hongkong Bank and others have made representations both to Sebi and the Finance Ministry, lobbying to streamline tax procedures. In the meantime, FIIs are hiring tax consultants. Foreign funds have also found a loophole by registering in Mauritius, which has a tax treaty with India enabling them to escape capital gains tax.

The archaic market practices are widely said to be deterring much new foreign investment. But they are by no means an absolute deterrent. FII investments fell to a relative trickle in November and December from their highs some few months earlier, but have picked up in the two months since.

Moreover, more banks are understood to be about to offer custodial services to FIIs. And Sebi confirms that yet more FIIs are lining up, waiting for approval to enter the Indian market. But with 23 stock exchanges, more than 8,000 listed companies, a population of almost 900m including a middle class of perhaps 150m and a shareholder base of upwards of 20m, \$10bn raised through primary issues domestically last year alone, and a brisk wind of liberalising change apparently sweeping from Kerala to West Bengal, India's peculiar stock market paper chase nevertheless retains understandable appeal.

No-one, from the Securities and Exchange Board of India, the market regulator, down, disputes that this is a fundamental structural flaw which must urgently be solved. But there are no signs of a quick fix. Enabling legislation to establish a share depository

Attempts have been made to introduce jumbo certificates of about 1,000 shares each

lies before parliament. But if and when it is eventually approved, creating a depository will require each individual share holder agreeing to cede physical possession of his valuable shares - a time-consuming process which will meet strong cultural resistance from the hundreds of thousands of small shareholders who remain the mainstay of India's market: that is even if market players can resolve present disagreements on how a depository should be organised.

Attempts have been made, meanwhile, to introduce jumbo certificates of denominations of around 1,000 shares each. Convenient as these might prove at first, however, institutions have found that when they wish to sell such shares they encounter delaying resistance from issuing companies to break them into smaller lots. Any invitation to do so, companies realise, heralds potentially large and price-depressing sale of their stock.

Listed companies themselves are proving a serious barrier to stock market reform. They are legally entitled to refuse to recognise the transfer of ownership of shares, and can also put off transfers indefinitely through the registrars' delaying tactics. Present law enables management to control companies through a relatively small shareholding, and

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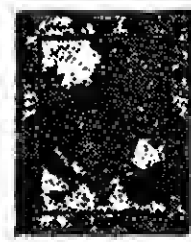
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they are likely to oppose legislation now under consideration which would remove some obstacles to takeovers.

Then there is the question of tax. Frugibility of share trades is not a concept embraced by Indian law, so assessment of capital gains tax (30 per cent for holdings of under a year, 10 per cent for more) must be made against an exactly dated share-by-share record of every single transaction. This alone, suggests Mr Hogan, has proven a considerable deterrent to realisation of profits. "Less than 10 per cent of total sales have been repatriated," he says.

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The exquisite lobby of SAKAR II

The entrance to SAKAR III

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The Securities and Exchange Board of India has come a long way in the brief two and a half years since it was given statutory powers to regulate and develop India's capital markets. It had little option.

The past two years have seen unparalleled expansion and change in the 130-year-old history of Indian stock markets. A primary market which a couple of years ago was raising around \$1bn in new issues annually, last year raised an estimated \$10bn, with optimistic forecasting a similar sum for 1995.

Foreign Institutional Investors (FIIs) began arriving in 1992 for the first time and have since invested a net \$3.1bn into Indian equities. By February, Sebi had registered 266 foreign players in India, and said more were applying. There are today 22 mutual funds on a market where a few years ago there was but one.

India's 23 stock exchanges, of which the Bombay bourse is by far the biggest, are thus in the midst of an unprecedented and hugely complex shift from their clubby, opaque and paper-laden retail markets towards an increasingly centralised, institutional, automated and transparent capital exchange. Or, at least, that is the clear ambition being set by Sebi's 160 Bombay-based regulatory officers.

In outline, Mr D R Mehta, Sebi's new chairman since the untimely death in January of Mr S S Nadkarni, puts the task simply. "The basic mission is of investor protection and proper development of the market; one is a regulatory role, the other a pro-active role," says the former deputy governor of the Reserve Bank of India, the central bank. "We will prescribe the broad regulations and monitor those, without getting involved in the individual cases. This is the objective."

In detail, however, Sebi's job is proving a highly delicate task of righting a raft of entrenched and often antiquated practices - often attacking vested interests among established market intermediaries - while seeking to set up norms and rules for new investment products, instruments and practices presently as unfamiliar to the youthful Sebi as to the market itself.

Much has already been achieved since Sebi won its statutory mandate in 1992, and



Bombay stock exchange: the clubby old days are fast receding. Picture: Tony Andrews

SECURITIES AND EXCHANGE BOARD OF INDIA

Two busy years of regulatory power

with its centralised duties variously undertaken by the stock exchanges, the finance ministry, the department of company affairs and the now defunct controller of capital issues.

Sebi has deregulated controls on the pricing of new issues, created new disclosure norms and installed vetting procedures for issue prospectuses. It has restructured the management of stock exchanges to remove previous broker majorities. Codes of conduct have been issued for all market intermediaries. New grievance procedures have been introduced - under which complaints rose six-fold to 584,662 in 1993-94 from two years earlier and the redressal rate to 58 per cent from 22 per cent in the same period. The board has ordered that brokers remove their previous fudge between their own and their client's funds.

A recent ordinance, meanwhile, expanded Sebi's armoury of sanctions, granting

it authority to fine intermediaries for breach of disclosure and other rules, usefully adding to its existing ability to suspend malleable market players. According to Mr Pratap Kar, executive director, the spectrum of regulations governing mutual funds is also being reviewed. "We want to bring greater uniformity to their accounting standards and make them disclose prices and values on a daily basis," he says.

Sebi simultaneously won powers for the first time to sanction company registrars for failure to comply strictly with share transfer regulations. Delays and problems in company processing of share certificates, which remain generally in small denominations and must each be accompanied by stamped and signed transfer deeds, has proved the single biggest logjam for foreign institutional investors. "If the transfer mechanism could be simplified,

the majority of investors' grievances could be catered for," says Mr Mehta.

"We have established certain norms in the market and made clear what we expect of intermediaries," says Mr C B Bhavie, senior executive director. "We need to strengthen the self-regulatory nature of the market - it's been operating without proper regulation for too long."

But Sebi's regulatory advances have not been without controversy or opposition. And nothing the board has done achieved more hostility from brokers than its ban early last year on badla, the loosely regulated forward trading mechanism which permitted brokers to carry forward or expand positions without physical transfer of shares. Volumes on the Bombay Stock Exchange have dipped to a fifth of pre-ban levels in recent months, fuelling brokers' complaints that the badla ban, and the lack of anything to replace it, has ruined market liquidity.

Sebi said the badla system was too opaque and allowed considerable price manipulation by big market players. Brokers claimed its removal stripped them of their chief speculative means, and so deprived the market of liquidity that many claim the ban to be a leading reason for the BSE's bearish last few months.

But by late February, with the arrival of Mr Mehta, there were signs this controversy might be easing. On his first day, the new chairman appointed a three-man committee to consider market liquidity and the badla issue - a move to which the BSE responded with an immediate 220 point rise in two days after having previously sunk to a year's low. The committee's report is due early this month.

Whatever the committee recommends will almost certainly seek both to dispose of the badla controversy while also creating a more formalised framework for the eventual evolution of a fully-fledged futures market.

Sebi's recent ordinance laid one foundation stone by lifting a prohibition on options trading. And in such areas, too, lie Sebi's futures. Next will be the development of a share depository, laws for which already await parliamentary approval.

Also, the shift from the present open-cry trading to the BSE's new on-screen trading (a move already being pioneered by the competing National Stock Exchange's automated system). There is the creation of a regulatory framework for India's embryonic debt market to come, and the eventual development of a derivatives market. The board has also to embark on strengthening its monitoring capacity, which many market players believe to be wholly inadequate.

But while Sebi's workload will necessarily expand, the board itself has no plans to do so. "We don't see Sebi growing fast," says Mr Bhavie. "We'll take it cautiously."

A bigger problem, perhaps, will be keeping its present officers, drawn from mutual funds, merchant banks and government institutions, from becoming gamekeepers turned poachers while financial market salaries soar to quite un-Indian, and un-civil servant, levels. "Salaries won't stay at the heights they've shot to," says Mr Bhavie. "But there's no doubt, this is a real issue."

Mark Nicholson

Case study: PROCTER & GAMBLE

Change of formula

Global consumer goods companies are catching on to the long term potential of the Indian market. Reforms have opened the door to a middle class population of 150m who are able to buy branded products. Though imports of consumer goods are not allowed, foreign companies can set up fully owned subsidiaries.

Earlier foreign equity ownership was restricted to 40 per cent under the Foreign Exchange Regulation Act (FERA). Multinational companies that were operating in India under the old restraints have increased their equity holdings to 51 per cent or more in their Indian subsidiaries. Following this fresh dose of investment, companies are bringing in their proprietary technologies and brands to India.

Taking advantage of this new-found freedom, Procter & Gamble moved speedily to restructure its business operations. "We're very bullish on our Indian business; it's no longer just a memo item on our global books," says Mr David Thomas, chairman and managing director, Procter & Gamble India. The policy changes of 1991, he adds, gave Procter the signal that it must adopt a new formula in India.

As a first step, it took majority control of P&G India in 1992 increasing its stake to 85 per cent. The preferential allotment of shares to the American parent company was done in two stages at a premium close to market price.

It cost \$30m, making Procter the single largest foreign investor in that year. Until the equity enhancement, the company was not keen on launching its big brands in India. Now it is more than ready to do so.

Consequently Camay soap, once considered a luxury item, is now available in stores across the country at an affordable price. P&G owes its presence in India to its acquisition of Richardson Vicks in the mid 1980s. The Indian company, established in 1956, was for-

merly known as Richardson Hindustan.

Sales were derived mainly from over the counter, health-care products, such as the popular Vicks range of medicaments for colds and coughs.

Belying market expectations, P&G did not plunge headlong into the soaps and detergents business, moving slowly in expanding the product portfolio. It was constrained by both its minority equity holding and the formidable market presence of Unilever which had been selling soaps and detergents in India since 1932. There were also local manufacturers with their strong domestic brands.

Mr Thomas, who took

Procter's first foray into the detergents market was not successful. Its premium powder Ariel was too high priced for Indian consumers. Advertising had built brand awareness but could not generate enough sales causing losses to mount in P&G India to Rs20m.

The group established a 100 per cent subsidiary - Procter & Gamble Home Products - in September 1993, as a vehicle through which it could concentrate on building new businesses.

The loss-making laundry business of P&G India was transferred to this company which is capitalised at Rs210m. Corporate restructuring and increased sales enabled P&G India to turn in a profit of Rs156m last year.

According to Mr Thomas, having three corporate vehicles gives infinite flexibility in managing competitive businesses in this complex country. He expects cumulative sales to be Rs60m this year. "Now that we're structurally organised, we are charging ahead," he says.

Several new products have been launched. Having burnt its fingers with Ariel, Procter is pursuing a value-for-money pricing strategy recognising that the mass market is dominated by low priced products. Cheaper versions of Ariel powder have been introduced.

In keeping with Indian laundry habits, Ariel is also available as a detergent soap. Camay has been launched in two versions, premium and economy. Mr Thomas says Procter is committed to a long haul.

Close on the heels of the Procter-Godrej alliance, Uni-

lever company Hindustan

Lever acquired the business of the Tata Oil Mills Company (Tomco), a soaps and detergent company belonging to the Tata group. By buying up local competition, the two multinationals have emerged as the main players in the market. Procter has a lot of catching up to do with Unilever which has been vigorously defending its market leadership.

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Procter's first foray into the detergents market was not successful. Its premium powder Ariel was too high priced for Indian consumers. Advertising had built brand awareness but could not generate enough sales causing losses to mount in P&G India to Rs20m.

The group established a 100 per cent subsidiary - Procter & Gamble Home Products - in September 1993, as a vehicle through which it could concentrate on building new businesses.

The loss-making laundry business of P&G India was transferred to this company which is capitalised at Rs210m. Corporate restructuring and increased sales enabled P&G India to turn in a profit of Rs156m last year.

According to Mr Thomas, having three corporate vehicles gives infinite flexibility in managing competitive businesses in this complex country. He expects cumulative sales to be Rs60m this year. "Now that we're structurally organised, we are charging ahead," he says.

Several new products have been launched. Having burnt its fingers with Ariel, Procter is pursuing a value-for-money pricing strategy recognising that the mass market is dominated by low priced products. Cheaper versions of Ariel powder have been introduced.

In keeping with Indian laundry habits, Ariel is also available as a detergent soap. Camay has been launched in two versions, premium and economy. Mr Thomas says Procter is committed to a long haul.

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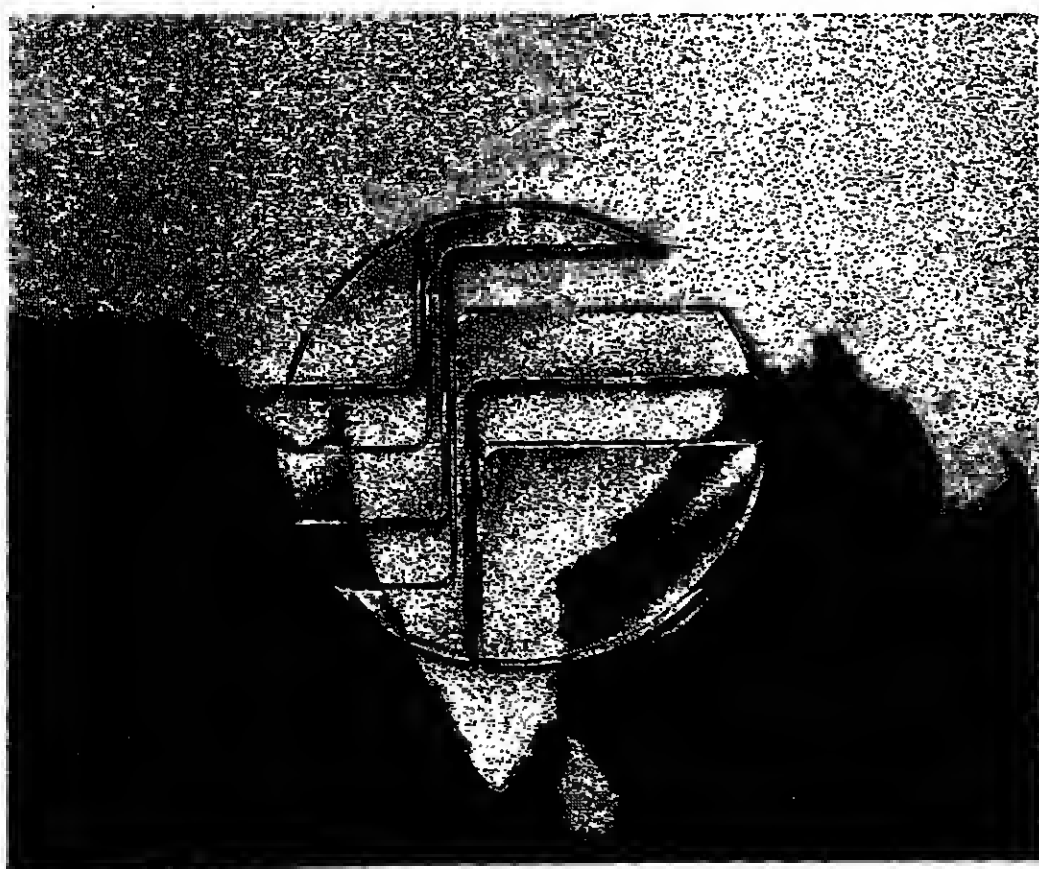
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*Euromoney, Eurol Survey, Asiamoney, 1994

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Chairman Leo Burnett B SBI 24 07/95

INVESTING IN INDIA 6

An office buried in the US Commerce Department is the command centre of the Clinton Administration's export promotion drive. The "advocacy centre" tracks daily the progress of US companies as they pursue joint ventures and procurement contracts around the globe.

This programme has become a concern to US competitors, and for good reason. It represents the US in attack mode, as intense and focused as in the Gulf War. The generals are cabinet officers and undersecretaries, dedicated to the notion that US national security can only be achieved with economic security, which rests on the capture of new markets for US companies.

The generals are not shy about asking foreign governments for business. Sometimes they give that task to President Bill Clinton, who personally helped to sell Boeing aircraft to Saudi Arabia.

One of the key battlegrounds in India - privatising, opening to foreign investment. Its potential market is almost as large as China's, and its democratic institutions and legal system, provide a welcome contrast with its communist neighbour.

The latest US cabinet member to visit was Mrs Hazel O'Leary, who last month advanced the growing US influence over China's energy development. Twenty-three memorandums of understanding were signed for renewable energy projects totalling about \$1.4bn.

Among them was an ambitious undertaking by EPC Coal Co. of Pennsylvania and India's Mokul International Pvt. Ltd. to build a 100 Megawatt electric facility using solar and coal processing facilities which would use the byproducts to produce fertiliser and building materials; a wastewater treatment plant; and, using waste heat, greenhouses and a fish farm.

Last year, on Mrs O'Leary's first trip to India, US companies were awarded the preferred provider status on seven of eight large "fast track" power projects. When Mr Ron Brown, the US commerce secretary, visited in January, contracts were signed on the first two: the 2,000 MW Dabhol power station being developed by Exon Corporation and the 420 MW power plant at Ib Valley in Orissa.

All this activity has yet to expand US-Indian trade figures. Indeed, US exports last year were running behind the previous year - \$2.1bn for the first 11 months of the year. Indian exports to the US, however, had risen over the same period from \$4.2bn to \$4.9bn.

This leaves US officials unfazed. They are looking at the long term. Strategic planning in the government-business partnership constructed by Ron Brown, the US Commerce Secretary, has become the order of the day.

While Commerce officials trumpeted the signing of \$7bn in deals during Mr Brown's first visit to India in January, the strategic gains were even more significant. Sectors targeted by Commerce for special attention did well: power



Dusky days are here again: a building worker has a shave at a Delhi construction site

Picture: Tony Andrews

■ THE AWAKENING OF AMERICA

Stampede to a new frontier

generation, information technology, transportation, environmental technology, financial services, and health care technology.

Besides the "fast track" projects, Mission Energy and Tata Iron and Steel company signed a \$400m agreement to build a 300 MW power station in Bihar. Cogentrix Energy and several US and Indian companies agreed to construct a facility to put flyash from Indian coal to productive use.

Six breakthrough telecommunications deals were done, including the signing by Motorola of three letters of intent to build cellular telephone networks in Calcutta. Integrated Health Services and Indian Hospital Corporation agreed to establish India's first health maintenance organisation. American International Group and the Tata Group signed a memorandum of understanding about jointly entering the India market in the fields of insurance and financial services.

The 26 CEOs who accompanied Mr Brown were all exuberant about the possibilities in India. Mr Frank Savage, chairman of Alliance Capital Management, which manages a \$175m India

Liberalisation Fund, launched an Indian rupee mutual fund. "The size of the country gives us the critical mass we need," he said. There have been complaints that the deals announced by visiting dignitaries are "pre-cooked". This is readily acknowledged by Commerce officials, who see the trips as action-forcing events.

Surrounding virtually all these projects is a process which is chaotic, said a senior US official. "It is a rare occurrence that there is not some struggle among the ministries and some struggle in the Indian political system about whether or not foreign firms are getting preferences over Indian firms. Many times firms think they have won things and they have not, or think they are operating under a set of rules and the rules change and they don't even know it."

Before Mr Brown's trip, Commerce had a list of 50 projects to push: the list was pared down after consultation with Mr Frank Wisner, the US ambassador to India. There were also extensive consultations with the companies. Each was assigned "a godfather" in the advo-

cacy centre as a point of contact.

There will be follow-up work by Mr Wisner and other visiting US officials - Mr Kenneth Brody, chairman of the US Export-Import Bank, Mrs Ruth Harkin, president of the Overseas Development Corporation, and others - to push each project to conclusion.

More important, perhaps, than the individual projects, was agreement to establish an Indo-US Trade Alliance, to be headed by the US commerce secretary and the Indian commerce minister, Pranab Mukherjee. US officials plan to hold commission meetings in cities around the US with the intention of creating links between small and medium-sized US and Indian businesses.

Each trade mission taken by Mr Brown includes CEOs of small and minority-owned companies. Mr Richard Gilmore of GIC Trade, Inc., a small agribusiness consulting firm, signed seven joint venture agreements during the five day trip. One is to set up a sugar refinery, another to establish terminal wholesale markets in East India and help develop new agricultural biotechnology products, a third to provide financing and feasibility analysis for a large food processing complex.

The trip gave him access to business and government leaders he never would otherwise have had. "Some of these companies had their deals prepared, but I didn't," said Mr Gilmore. "My sense is that the timing is propitious, that everyone is joining the bandwagon for US Indian trade. Everyone is coming out of the closet."

Nancy Dunne

■ BUSINESS TOURISM

The delegations pour in from round the world

The outbreak of diseases in parts of India last September aroused fears that visitors might drop India from their schedules. Tourists may have been put off, but foreign business was not. An extraordinary number of high-level trade missions and top company executives have trooped through.

The delegation led by Mr Ron Brown, the US commerce secretary, was by far the most prominent and the best stage-managed.

Never have so many US cabinet members and other top officials visited India in such a short time. Mrs Hazel O'Leary, energy secretary, has been twice since July. Last month, the governor of Massachusetts was to be seen being ritually garlanded and photographed as he arrived in his Bombay hotel.

The flurry, which followed the visit of Mr P.V. Narasimha Rao, the prime minister, to the US last year, is particularly remarkable given the recent poor relations between Washington and New Delhi.

The attention lavished on the US might cause some chagrin for countries which were quicker to identify the potential of a reforming India, such as Britain. The Indo-British Partnership, now in its third year, has helped to foster a sharp increase in trade and in new investment - Britain, as a result of its former status as the colonial power, remains the biggest overall investor in India with over \$2bn.

Mr Michael Heseltine, trade and industry secretary, last month visited an engineering trade fair in Delhi at which British firms were exhibiting. Mr Douglas Hurd, foreign secretary, addressed Indian industrialists in Calcutta in January. Mr Richard Needham, minister for trade, has come twice in recent months, including a mission in which he led British executives through the four major cities on a Concorde aircraft.

Indo-British trade expanded by over 20 per cent in 1993 and nearly as much again in 1994 to around £2.6 billion, with the increase seen in both directions and trade in the second largest new investor in India after the US, with energy, telecommunications and distilling companies prominent among the new entrants.

According to the British High Commission, the number of expatriate businessmen living in India has more than doubled in the past year, and the number of business visitors has doubled since 1992. About 350 collaborations between British and Indian companies have been forged in the past two years.

Japan has kept a low profile in India, partly because its disorganisation and dirt -

maker, is half owned by Suzuki - but it is clear from statements made during the recent visits that the volume of investment and trade will rise sharply in future years.

Mr Masaya Miyoshi, the Keidanren president, said during his visit: "We might have been late but we wanted to be more convinced of the pace of reforms in India. Today it looks good, and as the reforms here get better we can hope to be the biggest investors in this country."

Among other countries to have sent large delegations recently are Canada, Australia, New Zealand and Switzerland - and this list is far from exhaustive. British Columbia, the Canadian province which has a large Asian population, sent a delegation led by a Sikh, who is its first minister of Indian origin.

Every day, the few five-star hotels in Delhi and Bombay are full, partly because chief executives of many multinational companies have been visiting to assess investment prospects first-hand. Many are new to India or are returning for the first time since travelling when young.

Foreign businessmen and ministers who lead delegations remain cautious about India's prospects. They are aware that some foreign companies have substantial interests in India and are building upon them, and that others are already taking the plunge for the first time.

But they cannot help being struck by the country's poor infrastructure and by the question marks hanging over the reform process. Most - especially companies without extensive experience in the developing world - will want to see more liberalisation and more assuredness about the supply of basic services before committing significant funds.

Nevertheless, international awareness of India's potential has increased significantly as a result of the past few months' hectic activity.

ALEXANDER NICOLL measures world interest in investing in India

coupled with the lack of acceptable food - make it a difficult country for the Japanese.

However, big Japanese business has been checking out India's prospects in strength. In January came a senior delegation from the Keidanren, the leading business federation, following hard on the heels of 15 top government officials led by Mr Rintaro Hashimoto minister of international trade and industry, a regional mission from Kansai and a telecommunications delegation which included leaders such as NTT and Fujitsu.

Each of Japan's six top trading companies - Itochu, Marubeni, Mitsubishi, Fuyo, Nissio-Iwai and Sumitomo - have sent their chairman or president to India in the past few months. Japan's car and electrical goods makers already have a significant presence in India - Maruti, the biggest car

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Joe Price 1:50

INVESTING IN INDIA 7

Peter Montagnon hears why profits have soared at Castrol India

Like greased lightning

Mr Ram Savor, chief executive of Castrol India since 1990, has seen it all. A scientist who has spent 26 years with the company, previously as its technical director, he has known both the debilitating effects of indianisation when foreign brand names were banned, and the liberation that sprang from economic reform.

There is no doubt that last year's striking 59 per cent jump to the equivalent of \$22m in the company's operating profit owed much to the effect of that reform on the lubricants sector.

Before 1992 Castrol was subject to a strict regime, says Mr Savor. Raw materials, most of which had to be imported, were rationed out by the government according to companies' share of the retail market. Market shares were thus frozen. Worse still, subsidies to state-owned companies limited selling prices and the only prospect of higher sales volume came from the government's planned allowance for growth in the overall market.

In April, 1992, Castrol and other companies were allowed to import their own raw materials freely for the first time. This opened the door to competition but it also gave Castrol the chance to raise its own market share.

It has risen to the challenge. Market share has more than doubled to 14 per cent. Sales volume has climbed over 80 per cent to 133.6m litres in the last two years while sales value has nearly doubled to £113.7m from £58.5m.

Although he regards 1994 as an exceptional year, Mr Savor remains optimistic about Castrol's ability to survive what he describes as "a virtual onslaught of world-class competition," as virtually all the leading global players are now returning to the Indian market. "I do not think we'll be able to achieve the (1994) growth level with such intense competition, but the momentum will be maintained," he says.

Part of Castrol's success derives from its traditional approach of concentrating on brand value and keeping its products at the top end of the market. This stood it in good stead before the de-regulation when its market share was rationed. Then the only way of boosting its profitability was to move up market.

Before de-regulation, says Mr Savor, Castrol products sold at a premium of up to 70 per cent over the commodity products produced by the state sector companies. Now the premium has shrunk to between 10 and 15 per cent as commodity suppliers react to the loss of subsidy and try to move their own products up market.

So far, Castrol has managed to improve its selling margins but the risk remains that they will at some stage come under pressure. That makes volume growth important. The art is thus to add volume without going down market where margins are inevitably lower.

Mr Savor points out that costs have risen in the wake of the reforms. Advertising spend is now 10 times what it was five years ago, he says. Castrol must now achieve the same coverage as it would have had with just two or three slots

before. Nonetheless, he believes that the process of consolidation which must inevitably follow the first rush of excitement will not be too painful. "When the market finally matures, there will only be three or four major players," he says.

Castrol's chances of being in that group are strong, he says, because its long-standing presence in the market - it has been in India for 76 years - means it has a well-developed distribution network which new entrants lack. "We know the country like the back of our hand," says Mr Savor. "When brands were not generally known, our brand was being positioned all the time."

Besides, the market is growing rapidly as India's large middle class becomes more affluent. Paradoxically the arrival of new companies in the market can help as it focuses yet more attention on brands. "People will look at the best quality product only," says Mr Savor.



Castrol's Ram Savor: liberation from the debilitating effects of indianisation

To meet that demand, Castrol is spending over \$10m on a new plant near Bombay with a capacity of 150m litres. The plant is expected to be the group's second largest plant worldwide and will use state-of-the-art technology.

The other significant change brought about by the reforms is that Burmah Castrol, the UK parent, was able to rebuild its stake in the Indian company to 51 per cent from 40 per cent to which it was reduced

during the period of indianisation.

While Burmah Castrol only owned a 40 per cent stake, it was only willing to supply what the Indian market was seen as requiring. Now Castrol India can tap the worldwide technology resources of the group. This enables the company to diversify into metal-working fluids, industrial products and marine business.

Mr Savor says he is not particularly worried by suggestions that the reform process has slowed down. Reforms of the labour market, which some see as stalled, are not relevant to Castrol as it is not in the business of closing down old plants and laying off workers.

In the present climate it is difficult to conceive of India withdrawing Castrol's right to import raw materials. Mr Savor says he does sometimes worry that a foreign exchange crisis could eat into India's reserves and force new exchange market restrictions, but even that does not seem very likely.

That leaves him with the main task of building enough volume and market share to cover the rising costs of operation in a more competitive market. It is a mark of the progress made under India's reform that this is no more nor less than the challenge faced by scores of ordinary chief executives all over the world.

When Thapar Du Pont, a joint venture between the US chemicals giant and the Delhi-based Thapar group, got government permission in 1987 to set up a \$200m plastics plant in Goa, it was hailed as the largest US investment in years, a test case for the launch of economic reforms in India.

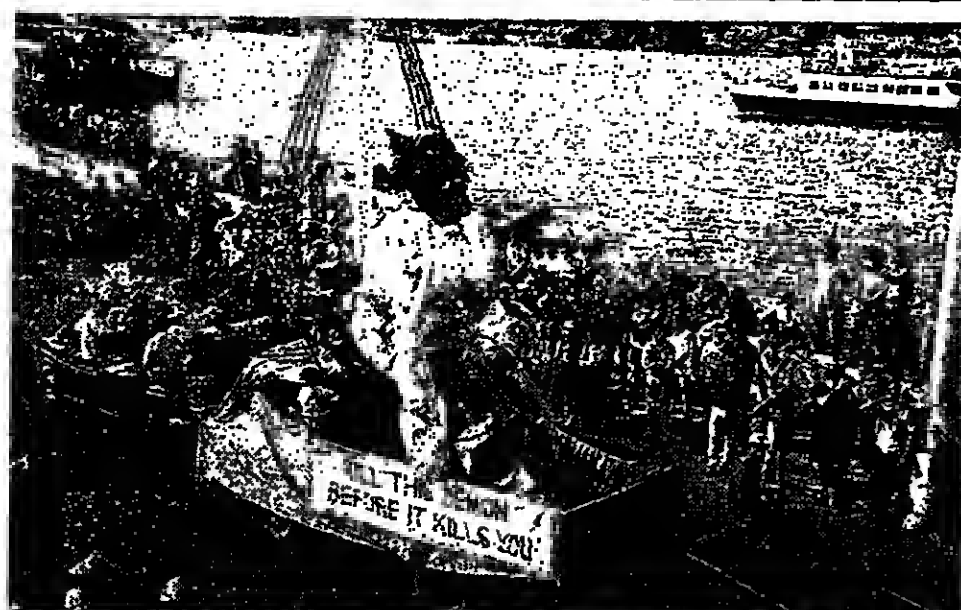
It was to have produced heavy nylon cord in the Indian tyre industry, which at present relies on imports. However, two years after the project received final approval, it has been stalled indefinitely because of objections by local villagers and environmental bodies. In the last two months, opposition has been so violent that Thapar Du Pont representatives have been afraid to visit the site at Kerim village near Ponda.

The company is now considering establishing the plant in another state. It was due to come on stream by 1997, producing 18,500 tonnes a year of the cord, known as Nylon 6.6.

Environmentalists have opposed the plant since the beginning of the negotiations to locate it in Goa. They have since won the support of all the villagers, different political parties, and even the church in the area.

A gleaming granite memorial at the site marks the death of Nileshe Naik, a young student, killed on January 23 when police opened fire on villagers trying to prevent a busload of Du Pont executives from entering the site.

The villagers say that the plant would wreck the ecosystem of their unspoiled plateau and threaten the traditional agrarian economy which supports more than 10,000 families. They accuse Thapar Du Pont of consistently misleading the government and the people and note that Du Pont of the US, which projects itself as an environment-conscious company, has found it necessary to indemnify itself against any claim by Thapar Du Pont or a third party in the event of an accident like the explosion at



Popular fears dominated this year's Goa carnival on the banks of the Mandova river. Picture: Shiraz Sidhva

Du Pont project is stalled, reports Shiraz Sidhva

Go away, says Goa

the Union Carbide plant at Bhopal in 1984, which left 25,000 dead and thousands maimed for life.

Mr Sam Singh, Thapar Du Pont's managing director, insists that the Kerim factory would be the "safest, cleanest nylon plant in the world". It had received all the necessary environment clearance and a community advisory committee had been set up, empowered to monitor the workings of the plant. "An accident like Bhopal cannot happen, it's downright impossible," he maintains.

Farmers are also worried, however, about the plant's thirst for 5,000 cubic metres of water a day which would be raised through boreholes. They say this would lower the water table, on which the region depends for almost a dozen simultaneous cash-crops including arecanut, coconut,

cashew, cinnamon and pepper. Environmentalists were not mollified by the company's promise to stabilise water supplies by planting trees or by its boast that its water treatment plants would make its effluents even cleaner than the water it was using. "We are not fools, we have been planting trees for thousands of years, and we don't need Du Pont to tell us how to look after our lands," says Dr Dattatraya Desai, chairman of the Anti-Nylon 6.6 Citizens' Committee and the region's only qualified medical practitioner.

Du Pont has no option left but to pack its bags and get out of here. Things have gone too far for the villagers to allow them in here," says

Thapar Du Pont's Mr Singh, who is of Indian origin and has worked with Du Pont in the US

for over 25 years, says the agitation is politically motivated, and instigated by a small "vocal" minority who are against change and development in Goa. "If environment was the only issue, we could sit at the table and discuss it," he says. "But the fight has been brought on to the street, and one thing we cannot face is violence."

Mr Claude Alvares of the private Goa Foundation, which has campaigned against the plant over the last decade, says "Thapar Du Pont has lied through its teeth while acquiring the land, while seeking permissions, and presenting facts about the project to the people." His charge appears in a book, *Unwanted Guest*, published in 1991, which documents the fight of Goa, one of India's smallest states, against Du Pont America's largest chemicals multinational.

The book includes a report by a committee set up by the state legislature in 1990 to examine the environmental and economic impact, and the acquisition of land for the Nylon 6.6 project. The arguments supplied by Thapar Du Pont are based on Du Pont's experience of their Richmond plant in the US. "The report has concluded that Goa and Nylon 6.6 are incompatible," say Mr Alvares. "Either one must go away or the other must die."

The present Congress(I) government in Goa is headed by Mr Pratapsinh Rane, who during an earlier term as chief minister had supported the project, and is embarrassed by the agitation. "Last year, the state government arrested the top leadership of the anti-Nylon movement, using the Terrorist and Disruptive Activities Act," admits a senior bureaucrat. "Now, even Mr Rane concedes that the government can't reverse the decision of the people, and it is up to the company to convince them if the plant is to stay."

"We would like to be in Goa, but the consent to operate must be there," says Mr Sam Singh. "We have lost a lot of money in the delay, but we're committed to the project," he says. "We are grateful to the state governments who have invited us to relocate in their states, and will take a decision shortly."

Though Du Pont's experience in Goa has been unpleasant, the company says it is pleased about its \$18m joint venture with the Madras-based TVS group to manufacture, market and distribute produce Tyrex bristles for premium toothbrushes in Madurai.

"It has been a favourable experience doing business in India with the TVS group," said Mr Kenneth Hostetler, president of Du Pont Far East, the company's Asian subsidiary. The company's problems in Goa were "part of the pains of being a pioneer" and "have not deterred in any way our future plans in India".

Foreign brokers: SMITH NEW COURT

Early bird catches worm

The foreign invasion of the Indian stockmarket began three years ago when international financial institutions were allowed to invest. Following this, big broking firms moved in and opened offices.

Foreign brokers have to be registered with the Stock Exchange Board of India, the market authority, though regulations do not permit them to trade directly on the stock exchanges. To overcome this, many have formed joint ventures with Indian brokers.

Securities house Smith New Court was among the first few to spot India as a potential broking market. In 1992, it appointed a representative in Bombay and entered into a technical agreement with SSKI, a local broking firm. It was planned that this would lead to a joint venture.

"We like to get into a market reasonably early, and preferably with a local partner," says Mr Clive Norton, Smith New Court's chief representative in India. "Securing this early lead paid off. Until March last year, Smith New Court's clients accounted for 40 per cent of the total foreign portfolio investment of \$1.6bn in the secondary market. The firm, together with Jardine Fleming, another early settler, was considered a leading analyst of Indian equity stocks."

Unfortunately, the association with SSKI did not last very long. A disagreement on the ownership structure and management control of the proposed joint venture resulted in the two partners parting ways last July.

Smith New Court had decided that it needed both majority ownership and management control to achieve the required level of comfort. Mr Clive Norton, who belongs to the latter group and is the managing director of InvesTrust, says that this is a

win-win partnership. InvesTrust gains access to a large pool of international investors and proven expertise in market making. This would be invaluable when domestic financial institutions are allowed to invest overseas. Indian brokers, he adds, who lack international links, are likely to be marginalised in the future.

The advantages to Smith New Court are manifold, says Mr Norton. "Investing in an existing business provides a strong base to build a domestic franchise. Having local staff and management minimises international management costs." Operating in India is not as cheap as outsiders think. "Paying Bombay office costs and international salaries could make it an unviable operation," he says.

The new venture, which is yet to be named, will employ 100 people who are mostly locals. It has been agreed that the venture would adopt the Smith New Court culture, though it is proposed to be run by an executive committee consisting of representatives from both sides. It will be capitalised at \$3m, and will operate as a full service stockbroking house that is strong on both research and execution.

In due course, it will strengthen its other businesses, such as corporate finance, and will expand into corporate advisory services and issue management. With the investment banking expertise of N.M. Rothschild, Smith New Court's single largest shareholder, it would also like to handle international issues by government-owned companies.

Mr Norton is hoping that Smith New Court's second attempt to take advantage of these market opportunities will be successful.

Naazneen Karmali

GLOBAL DEPOSITARY RECEIPTS

Comet burns out

Indian companies last year were the most active issuers of global depositary receipts in the emerging markets, raising more than \$3bn through the sale of GDRs on the international capital markets.

In recent months, however, supply has ground to a halt and observers say last year's bumper issuance is unlikely to see a repeat performance in 1995 (see graph on page 4).

"I am not particularly optimistic about the outlook of the GDR new-issue market," says Mr Jeff Chowdhry, fund manager at Foreign & Colonial Emerging Markets. "There's not much end-client demand in the current environment. Companies would like to do new issues, but I'd be astounded if we see more than one a month for the time being."

A GDR is a receipt, issued in registered form by a depositary bank, representing ownership of shares held in custody in the equity issuer's home market. GDRs and the underlying shares are usually fungible but trade independently.

A variety of factors has contributed to the decline in primary GDR activity: emerging market jitters following the Mexican peso crisis; the poor performance of the underlying Indian stock market; political nerves ahead of regional elections in mid-March and fears that the 1995 budget, to be unveiled on March 15, might herald a slowdown in the economic reform process.

In addition, a structural shift is taking place, indicating that even if the problems listed above are resolved, GDR issuance is unlikely to spring back to life with the same vigour as last year.

"A lot of Indian companies are re-examining the rationale of going to the euro market compared to raising money in the domestic market," says Mr Roddy Sale, head of international capital markets at Jardine Fleming in Bombay. One deterrent against issu-

ing euro-equity, he says, is that international equity offerings are regulated by a strict timetable imposed by the Indian finance ministry. This schedule requires that no more than three months may elapse between a company receiving an authorisation in principle for an issue and the authorities' final approval; after the receipt of the latter, the company has another three months to price the deal. While this timespan may seem generous at first sight, it makes no allowance for low investor receptiveness or lulls during market holidays.

"The timespan is often too short - issuers can be up against deadlines, pressured to do a deal by a certain date whether or not market conditions are propitious," says Mr Sale.

If an issuer fails to meet the deadline, permission for the transaction expires and it has to start the application process from scratch. An estimated 30 to 40 permissions have lapsed in recent weeks as companies abstained from launching deals into an uncertain market environment.

Another factor damping GDR issuance is that the pricing differential between deals issued in the euro market and the domestic market is less than it was last year, when insatiable appetite for emerging-market paper in the international investor community allowed companies to issue GDRs at higher prices than would have been available in the domestic market.

"Well-known blue-chips can still price deals competitively, but second-line companies have to pay a discount (to their underlying shares) of around 20 per cent," says one syndi-

cate official, adding that in domestic offerings companies usually sell new shares at discounts of around 30 per cent to existing shares. "A company has to ask itself: why go through the hassle and expense of issuing in the euro market if I can stay in the domestic market and get a similar price?"

The domestic market tends also to be less subject to sudden swings in sentiment than the highly volatile GDR sector, and issues can be done even in difficult market conditions. Indeed, in spite of the poor performance of the Indian stock market for much of this year, some 250 share offerings.

CONNER MIDDELMANN asks why India's boom market for GDRs has suddenly evaporated

worth around Rs52bn, have come to the domestic market in January and February. Last month, a new issuance record was hit with 36 new offerings being launched on the same day.

Another advantage for companies issuing shares in the domestic market, says Mr Sale, is that the system of underwriting places more risk on the lead manager and syndicate, and ensures that the issuer will get the proceeds of the sale.

"If the issue is not fully subscribed, the issue devolves upon the underwriters, thus ensuring proceeds are secured for the company," he says. In the euro market, a GDR issue can be pulled at the last minute if the lead manager feels there won't be enough demand for it, and his underwriting

risk is limited only to the short period between pricing and payment date.

All this indicates that many second-line companies may turn back to the domestic market, leaving the euro market to internationally-known blue chips seeking to raise their international profile and planning issues of \$100m or more.

"A blue-chip in an attractive sector can still get better pricing terms in the GDR market than domestically," says Mr Sale. "The GDR market may be dominated by the larger issues, such as VSNL, the Steel Authority of India and State Bank of India," all of which are planning issues in excess of \$200m.

This coincides well with developments on the demand side, with investors increasingly selective following this year's emerging-market shake-out.

"Quality is key, and investors are still prepared to buy quality companies," says Mr Chowdhry. But "investors have become much more selective, and some of the lesser-quality names issued last year don't stand much of a chance," he adds.

Indeed, a two-tier market has developed, where GDRs of well-known companies with strong management and good earnings records trade at a premium to their underlying stock, while lesser-quality names currently trade at discounts as deep as 20 per cent.

Still, discounts generally have narrowed in recent weeks, helped in part by declining stock prices and also by cautious investor buying.

hard look and decided to increase our holdings," says Ms Laurel Grassin-Drake at BZW Investment Management, who runs Oppenheimer's \$425m India Fund.

Indeed, some foreign investors have been carrying out arbitrage trades where they buy a deeply-discounted GDR and convert it into the underlying shares. However, this process can take weeks, during which investors are exposed to sudden price moves. To avoid this exposure, some funds which own local shares in companies whose GDR trades at a discount have been selling their shares and bought the GDR on the assumption that the discount would eventually close.

Although sentiment remains nervous, many feel the worst is over and hope that the Indian market is close to its bottom. "I am becoming much more optimistic on the market," says Mr Chowdhry. "It has come down a lot, partly due to politics and supply fears, and looks much better value now. Most of the bad news has been discounted, so any good news in the coming months could come as a pleasant surprise."

Others agree. According to Ms Grassin-Drake, economic growth is robust; inflation, though on an uptrend, is still within reasonable levels, and the government is acting to control its increase; the political scene is uncertain, but all major national parties have endorsed the reform process; and P/E multiples are low relative to earnings growth. "In short, we believe the market has overreacted to the news of the last two months."

Lastly, India is still relatively underrepresented in Asian portfolios, and longer-term prospects for portfolio weightings are positive, says Fleming's Mr Sale. "India could be one of the main beneficiaries of the re-weighting of emerging-market portfolios away from Latin America to Asia."



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INVESTING IN INDIA 8.

You've accepted a posting to India with the responsibility of setting up your company's first office on the subcontinent. You and your spouse are thrilled by the opportunities, a challenging job in a huge economy just opening up, travel and adventure, an exotic culture and interesting people, and an educational experience for your children.

Yet after three months at post, the thrill is gone. Your family is still stuck in the hotel because you can't find suitable accommodation. The children are sick almost daily, and the children are sick and whining. The delays in setting up your office infrastructure are getting you down, and you're tired and stressed. You've been too busy to travel except for business. What's gone wrong?

Getting settled is easily the toughest part for most expatriates living in India. It can take six months to a year for most newcomers to feel comfortable. Extreme weather, widespread poverty, puzzling cultural differences, dealing with live-in servants for the first time, difficulties in accomplishing even straightforward tasks, pollution, and health risks can overwhelm new arrivals.

Especially for those who have not lived in a developing country before, the work of moving house and adjusting to a new culture can be more stressful than they ever imagined.

Non-working spouses typically have a harder time than their partners getting started in India because they are dealing with many more domestic frustrations than they are accustomed to, especially if they have given up a job themselves to relocate.

"The first six months were the worst period of our life, together. It involved a great deal of stress, sickness and downright unhappiness," says Mr Kito de Boer, principal at McKinsey, the management consultants. Mr de Boer moved from London to Delhi in January 1994 with his wife and three children to set up McKinsey's office. A year later, they are enjoying it.

He says: "I find the work enormously satisfying. Moving to India is the best personal decision I've ever made. My wife (now working part-time) is excited and stimulated by the people and the environment, and much less frustrated now that we have got some semblance of order in our lives."



Local residents near the Red Fort in Delhi expatriates may not always be so carefree. Picture: Tony Andrews

■ Some advice if you're posted to the subcontinent

A passage without too many tears

Locating accommodation and office space, the first task for new arrivals, can take time in both Delhi and Bombay because of increasing demand for both residential and commercial property.

The de Boers' story is not unusual; it took Mr de Boer four trips from London in four months to locate a house, and then his family lived in a hotel for another four months waiting for the house to be upgraded.

The house-hunt can take from one week to several months, depending on luck and your requirements for space and location. With increasing numbers of foreign companies sending representatives to India, many families are finding they have to wait months for a house in a desirable location, or accept something further from the centre of town.

The standard of housing in India, and the workmanship within, is lower than westerners are accustomed to. You may aspire to a palatial property evoking the days of the Raj, but what's mostly on offer are unimaginative, boxy dwellings that need painting, with

ancient plumbing, awful bathrooms and strangely shaped living spaces. Most houses and flats need repairs before they meet western standards. Many have to be completely rewired and replumbed and have all the light fixtures replaced.

Rents are rising rapidly. Bombay and Delhi rank high on world league tables for property prices. A family house with two to four bedrooms in New Delhi can rent for Rs50,000 to Rs200,000 (roughly £1,000 to £4,000) a month, depending on location. In Bombay, which is even more crowded and expensive, most expatriates live in flats. A two-bedroom apartment rents for about £3,000 a month.

Office space in Bombay is reputed to be the most expensive in the world, at Rs200 per square foot compared with Rs50 to Rs150 in Delhi. Because of the cost and lack of availability, foreign businesses are starting to locate in Bangalore or Madras instead.

Once you find your house and office space, dealing with your landlord and getting your

company to accept his terms is the next hurdle. It is a landlord's market. They demand huge security deposits, as much as \$1m in Bombay, for which there will be no bank guarantee. Often they require rent for the entire tenancy period to be paid upfront. For tax reasons they may ask for payment in foreign bank accounts, different currencies, cash, or other mysterious-sounding modes of payment.

Your employer may balk at these unconventional terms, and you must take advice to find out if you are being taken for a ride or breaking the law. But generally your company has to put up with it if it wants to do business.

Office space in India's larger cities is a big problem. Because of the shortage, companies make do by converting old houses, setting up in a hotel suite, or locating the office at their representative's home. Upkeep and appearance of shared facilities in an office building is one difficulty.

Mr de Boer says: "The first thing we ask the agent is, is there spit (from red betel juice) on the wall in the lobby." No

one takes responsibility for communal lifts, the entry lobby, or a central generator in a 22-storey building in a country where power cuts are frequent, so the shared facilities can look dreadful even if your office upstairs is smart and clean. Some multinationals are trying to club together to occupy a building but this can be complicated.

Kitting out your office with staff, telephones, fax and computers can be done in a minimum of three months of intensive work, but often takes longer. Many firms ship office equipment over with the employees, but the availability of decent quality Indian telephones and computer equipment is improving, so it is important to take advice on what equipment you need to import.

Mr Geoffrey Picton-Turbervill, resident partner with the UK law firm Ashurst Morris Crisp, set up his firm's New Delhi office from scratch in September and had it up and running by December. The British High Commission and other businesspeople were excellent resources for both him and his family in setting up, he says. Most expatriates will find their embassies willing to provide support and advice.

Telephone lines for home and office must be applied for, and if you want them quickly you pay a high fee. Even when the lines are installed, they may not permit you to dial long distance or internationally, and this can cause further battles with the bureaucracy.

If your office requires special telecommunications facilities, be prepared for extra headaches. Mr Jeremy Cliff, editor, India for Reuters, says he has just found new office space in Bombay, but his biggest problem is locating sufficient lines needed for the international news agency's operations. "It means digging up the pavement to install new lines, and relocating our large data centre. The monsoons affect when we can dig, so we will have to shift in stages."

To reduce the aggravation, some people employ an Indian office manager who knows the right channels to go through to lodge applications and chase the necessary permissions. A fixer can pave your way through the bureaucratic maze so that you do not have to waste endless hours in queues or on the phone.

Mr John Moore, country head for Barings, the invest-

ment bank, who set up an office to accommodate 60 staff in Bombay, said his project manager was invaluable. He advises businesspeople to arrive in India before their families and set as much up as possible in the home and office, in order to give the spouse and children more support when they come to ease their transition.

Mr Moore says: "Doing business here takes much longer than you think it will, then double that. It's not easy for people in your Hong Kong or London office to understand. Time is a relative value here."

Mr Picton-Turbervill advises: "Be as prepared as possible and plan ahead. You can cope with the delays if you are prepared for it, otherwise you will go mad or be very disappointed. You have to adjust to the fact that things take longer here. In planning your business timetable or setting up your deal, you have to take that into account."

Mr Jeff Meller, an American lawyer who has lived here for 18 months, says: "Everything moves like molasses. You can get worked up trying to make it work faster, or you can learn the efficiencies in the system that can make things work faster for you. It's a matter of using relationships rather than following established procedures."

Though foreign businessmen face cultural adjustments in India, they typically are excited and stimulated by the work there and by the challenging environment brought about by economic reform. The culture shock is softened by having an office to go to, a busy job and perhaps frequent travel.

The adjustment of partners, however, is generally not so swift. Many non-working spouses say the first six months are a real slog. Mrs Emmeline Winterbotham, who moved to Delhi two years ago with her investment banker husband and three children, says that "the first six months were among the most stressful and difficult months I can remember. Then it got better. From six months to a year there was still a lot to do with the house and a lot of sickness, and after a year we developed a resistance to the bugs and the house does work."

Moving in involves getting telephones, air conditioners, and generators hooked up, as

KEY FACTS		
Area	3,287,263 sq km	
Population	901.5 million	
Head of State	Dr Shankar Dayal Sharma	
Currency	Indian Rupee	
Average exchange rate	1993 \$1=30.49 Rupees	
	1994 \$1=31.37 Rupees	
ECONOMY		
	1993	1994
Total GDP (\$bn)	246.4	n.a.
Annual average % growth in:		
Real GDP (%)	4.0	5.0
Private consumption	3.5	4.4
Government consumption	2.0	7.5
Total investment	3.5	4.5
Exports	20.0	14.1
Imports	7.2	18.1
Industry	3.0	7.0
Agriculture	2.2	3.0
Consumer prices (%)	6.4	10.3
Wholesale prices (%)	8.9	10.6
Ind. production (%)	1.9	7.4
At end year		
Stock market growth (%)	16.9	8.6
Stock market cap. (\$bn)	49.4	65.4
Call money rate (%)	5.36	5.75
Total external debt (\$ bn)	91.8	n.a.
Debt service ratio (%)	28.4	n.a.
Trade		
Current account balance (\$bn)	-0.5	-1.7
Merchandise exports (\$bn)	23.0	29.0
Merchandise imports (\$bn)	24.2	30.5
Trade balance (\$bn)	-1.2	-1.5
Main trading partners (%)		
Germany	7.1	7.3
US	17.7	9.5
UK	5.8	6.5
Japan	7.8	6.0
Middle East	11.5	22.9
Asia	21.2	9.9
EC	25.3	29.7

(1) Fiscal years beginning April 1 1993, 1994.
(2) 1994 Jan-Oct average. (3) 1994 Jan-August average.
(4) Stock market figures are IFC indices in \$ terms.
(5) Percentage shares of trade in 1993.

Sources: IMF, EU.

well as furnishing and decorating. Each of these tasks involves many tedious steps and can take months to complete. But there are frequent infrastructure crises in most homes, even after people are settled.

These are mostly because of poor quality resulting from a closed economy in which domestic producers of consumer goods have had little incentive to produce good products. Plumbers have to be called out every few weeks, and electricity and water supplies are unreliable. Telephones often go dead. Eventually most foreigners just get used to these problems, but at first they can be incredibly frustrating.

Most expatriates suffer from stomach bugs, especially in their first few months. Though good doctors are available,

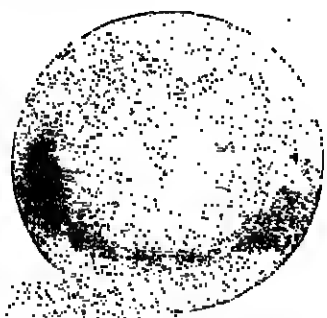
many foreigners choose to go abroad for treatment if they suffer more serious medical problems, particularly those which may require surgery. Bronchial problems, aggravated by the heavy pollution in Delhi, are common. However, good schools are available and children generally thrive.

Mrs Winterbotham says now that living in India is liberating. "It's the first time I've not worked since leaving university, and I have the opportunity to indulge myself in all the things I've always wanted to do - a film course, theatre, the orphanage, and some pretty amazing shopping. ... Also as a foreigner here, you seem to have entrée to things you might not otherwise, with less rules preventing you from getting involved."

Lisa Vaughan

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Leadership in Indian Euro-issues 1994

LEAGUE TABLE BY LEAD MANAGER

Lead Manager (Bookrunner)	Amount US\$ million	No of issues
1. BZW	461.00	6
2. Goldman Sachs	385.00	4
3. Morgan Stanley	355.00	2
4. Robert Fleming	347.47	5
5. CS First Boston	274.77	3

Source: EuroMoney Benchmark

International Equity Deal of the year*



BZW was lead manager of the US\$100 million
issue of global depositary receipts by Grasim
Industries Limited.

June 1994

Corporate Finance magazine

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Monday March 13 1995

MARKETS THIS WEEK



JOHN PENDER: GLOBAL INVESTOR
Professional investors increasingly want clear, uncomplicated exposures to specific markets. How, then, are we to explain the behaviour of the banking sector, where a squeeze on profitability in mature traditional businesses is prompting much activity away from the core? Page 20



PETER NORMAN: ECONOMICS NOTEBOOK
In the past 30 months, a number of the world's leading currencies have experienced significant revaluations or devaluations. The changes have been large enough to worry policy makers. But apart from some unsuccessful central bank intervention 10 days ago and a concerted effort to jawbone the US dollar back to health last week, there is little sign of any new initiative. Page 20

BONDS:
While the world's currencies went through turbulence last week, causing knock-on effects across global markets, one set of instruments was scarcely affected: French bonds. Page 22

EQUITIES:
Dividend growth in UK companies is exceeding projections, looking increasingly like 12 per cent for 1994 compared with earlier predictions of 10 per cent. On Wall Street, the question this week is whether the market will sustain its highs amid a flurry of new economic data. Page 23

EMERGING MARKETS:
On March 1, when shares in companies included in the second, and probably final round of mass privatisation became publicly tradeable, the Czech bourse became the biggest in post-communist eastern Europe, with about 1,800 quoted issues. But size is not everything, as traders in the Prague stock market can testify. Page 21

CURRENCIES:
Foreign exchange trading was more stable on Thursday and Friday, but it would be optimistic to think that the market turbulence is a thing of the past. Many investors and traders are doubtful whether the D-Mark can sustain its recent gains. Page 21

COMMODITIES:
Coffee and cocoa producers both meet this week to discuss production restrictions. Page 20

INTERNATIONAL COMPANIES:
The charitable foundation which controls Cariplo, the Italian savings bank, became the second institution within a week to reveal plans to give up majority control of its banking activities. Page 19

UK COMPANIES:
Tomorrow's year-end results will show the Saatchi & Saatchi advertising group in profit for a second year. Page 18

STATISTICS

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Foreign exchanges	25	New York shares	30-31
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Trafalgar wins support for new Northern bid

By Peggy Hollinger in London

Trafalgar House, the engineering group which on Friday abandoned its £1.23bn (£22m) bid for Northern Electric, is understood to have won the support of about 35 per cent of the utility's shareholders in its attempt to present a lower offer.

However, Northern's largest institutional shareholders are not keen for a revised bid to be put on the table until the confusion over a possible review of electricity price limits is cleared up.

In an unprecedented move last week, Trafalgar asked Northern's shareholders to sign forms indicating their intention to accept a 29.50 offer, down from £11, and calling on the company to allow a new bid to be made.

The action was prompted by the electricity industry regulator's decision last week to consider imposing new price limits just eight months after the last five-year review. Electricity shares fell sharply as a result.

Northern has refused to consent to a lower bid. Trafalgar is now expected to consult the Takeover Panel, citing the 35 per cent which wants to consider a new bid, on how it can proceed. It is also expected to claim that arbitrage traders holding more than 20 per cent, who bought in the expectation of a bid, would also want to consider a new offer.

Meanwhile, the chances of a quick resolution to the turmoil in the electricity sector appeared to be receding over the weekend. Executives of the 12 English and Welsh regional electricity companies (reces) are to meet on Wednesday to discuss the demerger of the National Grid.

They will examine ways it could be used to circumvent a new price review by, for example, increasing the customer rebate attached to demerger from a recently agreed £30 to £60. However, some recs fear that a rebate would not resolve public concern over electricity prices.

Several companies are reluctant to agree the details of a National Grid demerger until the price review issue is resolved. See Page 16

Andrew Baxter and Hugh Carnegie report on Volvo's control of VME

Gaining ground in the earthmover industry

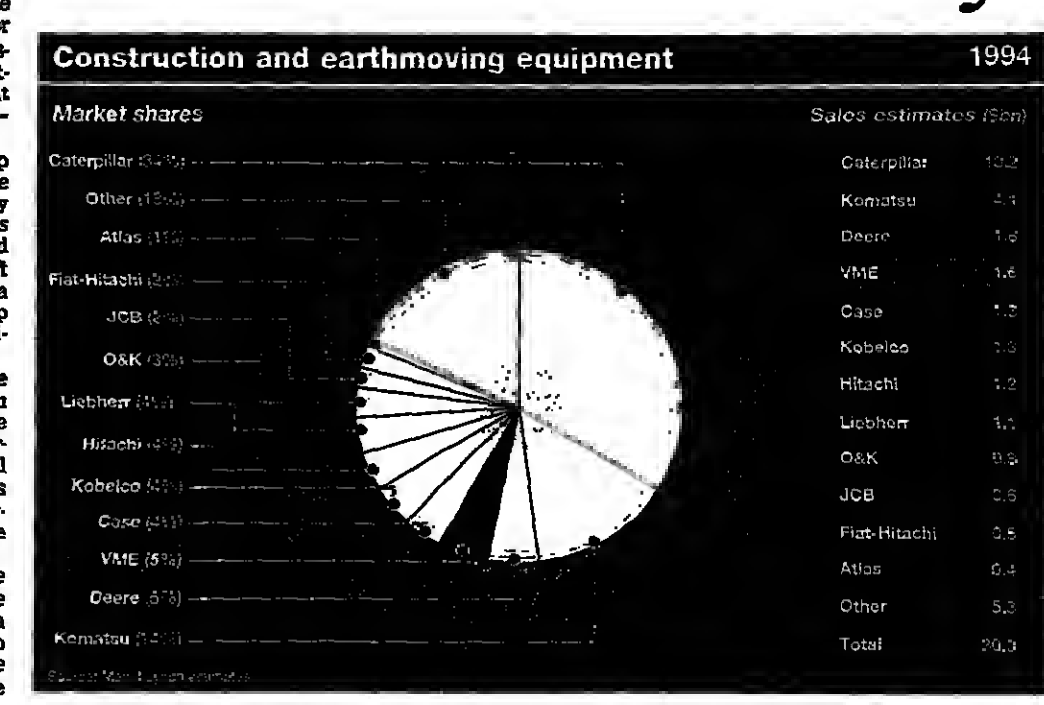
Ten years after putting its construction and earthmoving equipment activities into an international joint venture, Volvo is digging deeper into the industry by buying out its partner, Clark Equipment of the US.

Last week, the Swedish vehicle group said it would pay \$57m for Clark's 50 per cent stake in Brussels-based VME Group, best known for the three equipment brands that gave it its name - Volvo BM, Michigan and Euclid.

Although Volvo will end up with 100 per cent of one of the biggest players in a chronically boom-and-bust business, analysts applaud the move. The agreed deal represents a structural shift within Volvo, turning it into a more balanced automotive group rather than a company dominated by cars.

For VME, which will be renamed Volvo Construction Equipment Corporation, the closer links with its Swedish parent could accelerate international expansion. And both companies stress the opportunities for further synergies on diesel engine development.

Investors and analysts have largely accepted Volvo's case that full control of VME is a rational step in its strategy to concentrate on automotive operations, following the collapse of its 1983 plan to merge with France's Renault.



There has been little dissent over the \$57m price for Clark's stake, while analysts point out that Volvo is used to handling cyclical businesses, through its cars and trucks business as well as its halfshare in VME.

Volvo points to the heavy restructuring at VME in recent years, which has closed plants in Sweden and North America and cut its workforce from 10,400 in 1990 to 6,900.

"We believe they are in good shape," says a Volvo executive. "They can expand market share (from 5 per cent worldwide) and they can remain profitable in a downturn."

For Volvo the timing looked right to increase its stake in VME. The construction equipment group lost a record \$94m in 1992, due to a recession which Mr Ture Johansson, president and chief executive, described as "unprecedented in modern times". But last week VME reported record net earnings of \$132m and a surge in operating profits from \$64.7m in 1993 to \$210m, as sales rose from \$1.24bn to \$1.57bn.

Mr Johansson says demand is rising in many European markets and prices are improving, although the North American market may already have peaked.

In the short term at least, VME will enhance Volvo's earnings capacity. Last year, VME's operating margin of 13 per cent was well ahead of the 8.1 per cent achieved by Volvo trucks and more than three times the 3.5 per cent returned by the car division.

Mr Colin Whitbread, motor industry analyst at Swiss Bank Corporation, calculates Volvo's group operating margin would have been 6.5 per cent last year, instead of 5.7 per cent, if VME had been fully consolidated.

Mr David Phillips, managing director of London-based Off-Highway Research, notes that when VME was formed in 1985, the construction equipment industry was in an "enormous state of flux."

"Amid all the mergers and acquisitions of the time, it emerged as just another good, big construction equipment company, and even with VME there was a question of whether it would continue," he says.

But the company had prospered, through focusing on its strengths in product engineering and making some clever acquisitions, notably the purchase in 1990 of Zettelmeyer, the German producer of small wheeled-loaders.

Volvo can win significant cost benefits from synergies with VME. But Mr Jan Dworsky of Fiba Nordic Securities says Volvo should be able to maximise existing co-operation on engine development where the two companies use the same technologies. "That is the most expensive part of product development for both VME and Volvo trucks," he said.

Taking full control of VME cannot disguise the fact that the Volvo cars, the biggest division, is still performing weakly as it approaches the top of the cycle.

Volvo is valued on a low earnings multiple compared with other European manufacturers and needs to show it can improve its car returns. This argues for heavy concentration on expanding Volvo's thin model range and enhancing profitability.

While Volvo works to achieve

the better balance brought by full ownership of VME. Together, turnover of Volvo trucks and VME last year was around SKr4bn (\$60m), only SKr10bn short of car division sales. Their combined profits were double that achieved by Volvo cars.

Mr Dworsky says this profile will make Volvo look very different to some other automotive companies such as BMW of Germany. "The trucks and VME operations will generate more returns than the car business even when cars return to a decent level of profitability," Mr Johansson, meanwhile, stresses that both Clark and Volvo had been good owners for VME, but he is clearly relieved that six weeks of uncertainty, since Clark announced a plan to float its stake in an initial public offering, are over.

Volvo's long-term commitment to the construction equipment industry would pay off for both companies, he says. Apart from closer co-operation on engine development, VME could also use Volvo's resources to expand in developing markets such as China. It could also follow Volvo into new markets, or in some cases establish the first foothold itself.

As Mr Phillips says: "VME can open most doors, but it's that much easier with the Volvo name behind you."

Colman's is stuck on the side of the plate

By David Blackwell in London

Reckitt & Colman might be keen as mustard to sell its UK food and drink businesses, but potential buyers appear to be in no hurry. Nearly six months have passed since the group said it was breaking with 185 years of history by putting its UK mustard business up for sale to help finance its drive to become a world leader in household products. The group will announce its 1994 results on Thursday, but is still not ready to announce a disposal.

Reckitt said on Friday that the disposal was "on track and continuing in a satisfactory manner". Analysts suggested last week that the London stock market was not concerned yet, but that it was no longer in negotiations with Reckitt.

Other companies that have been reported as interested include Heinz and CFC of the US, Switzerland's Nestlé and Northern Foods, Unigate and Hill-down Holdings in the UK.

Colman's is famous for English mustard, which has never really caught on in other countries, and Robinson's barley water is associated with the Wimbledon tennis championships. Both are attractive brands, but growth prospects look limited. English mustard accounted for nearly 60 per cent of the mustard sold in the £31m UK market in 1993, according to Data Monitor, the strategic management consultancy, and Colman's held 60 per cent of the English mustard sales.

Danone, France's biggest food group, has always been seen as the most likely buyer. It owns Amora and Maille, the top two brands in the French mustard market. But the French group, formerly BSN, said last week that it was no longer in negotiations with Reckitt.

Part of the problem in finding a buyer could be the 'Englishness' of the two brands on the

This week: Company news

REED ELSEVIER Cost-cutting puts a keener edge on profits

The twin strategy of cutting costs while making selective acquisitions should pay off for Reed Elsevier this week when the Anglo-Dutch information and publishing group reports a solid increase in profits.

First-time full-year contributions from Official Airline Guides, acquired 18 months ago for £27m, and Editions Techniques - the French legal publisher - are expected to lift pre-tax profits from £518m to £602m (£87m).

Reed International - the UK arm - is expected to account for about £30m of this, including exceptional provisions for reorganisation and redundancies.

That reorganisation has centred mainly on medical publishing and the exhibitions business.

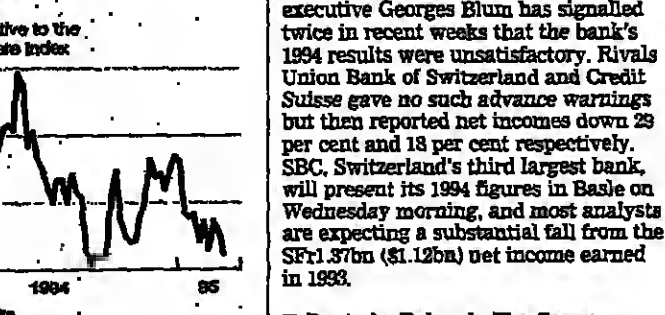
Nevertheless, a question mark remains over organic growth in the core businesses. In sales terms they grew by a relatively sluggish 4.5 per cent increase in the first half, and City analysts are looking for an acceleration when the group publishes its full-year figures on Wednesday.

An upturn depends on whether Reed has been able to push through subscription price increases and higher advertising rates on its regional newspapers and IPC magazines.

That effort has been helped by the UK recovery and steady demand in North America. Contributions from its US businesses should increase further this year following the integration of Mead Data Central, the electronic information group acquired for \$1.5bn last year.

A strong performance, meanwhile, by its existing US businesses is expected to push earnings per share up by about 15 per cent from 35.5p to 41.3p for Reed International shareholders, with a similar increase likely for Elsevier investors. If it meets those targets, analysts predict the group will raise the full-year dividend to 21p (18.75p) - an increase of 12 per cent.

Reed International



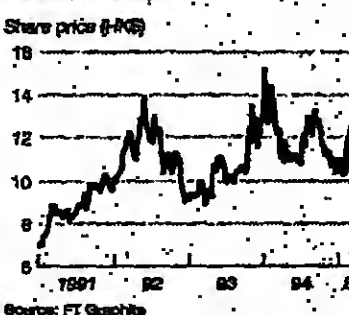
OTHER COMPANIES L&G set to reassure despite appearances

Forecasts for full-year pre-tax profits from Legal & General, one of the UK's largest insurers, on Thursday range from £150m to £180m (£27m), below the 1994 figure of £181m. This is because L&G's "unsmoothed" method of accounting for capital gains - which means that it could see investment returns as a negative - rather than a lack of confidence in its performance in the core UK life insurance business. A better picture than the pre-tax profit of how L&G is expected to perform can be seen from forecasts of the total dividend per share, which is predicted to be 21.3p-21.7p, against 20.1p.

Pharmacia: The Swedish pharmaceuticals group which was privatised last year, is today expected to report profits of around SKr5.4bn (£740m) for 1994. The performance will reflect the impact of a rigorous cost-cutting programme, helping to compensate for disappointing underlying sales growth due to a general clampdown on health spending.

Société Générale: One of France's largest banks, is expected on Wednesday to unveil profits of about FFp3.7bn to FFp3.8bn (£760m) for the year to December 31 1994. In line with other banks, analysts predict a growth in provisions against property loans and reduced profits in the second half on capital markets activities.

Casiny Pacific



conglomerate is forecast to report pre-tax profits of about £156m (£254m) - £116.7m last time - for 1994. UB has faced another tough year. Just when it was getting on top of its difficulties at Keebler, the US cookie and snack maker, life turned tough in UK snacks and biscuits.

Kingfisher: The embattled UK retailing group which has ousted four directors in the past two months is forecast tomorrow to announce a 10 per cent fall in pre-tax profits from £308m to about £280m (£459m), before exceptional items.

Provisions of at least £20m are expected, including a £50m goodwill write-off on the disposal of Charlie Browns, the automotive repair group, plus restructuring costs at the Comet and Woolworths chains.

Sir Geoffrey Mulcahy, chief executive, faces close questioning from analysts and institutional investors on his plans to revive the group's fortunes.

United Biscuits: The UK-based food

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CARE IN THE COMMUNITY Funding Residential Care for Elderly People

<p>TRIDENT HOUSING ASSOCIATION</p> <p>£3,698,000</p> <p>Trident Housing Association Limited</p> <p>For houses transferred from Warwickshire County Council to be operated by Warwickshire Care Services Limited</p> <p>Loan provided by</p> <p>MORGAN GRENFELL</p> <p>October 1992</p>	<p>Mercian Housing Association Limited</p> <p>£3,310,000</p> <p>Mercian Housing Association Limited</p> <p>For houses transferred from Warwickshire County Council to be operated by Warwickshire Care Services Limited</p> <p>Loan provided by</p> <p>MORGAN GRENFELL</p> <p>October 1992</p>
<p>Coverage Care Limited</p> <p>£9,700,000 loan to</p> <p>to modernise houses transferred from Gloucestershire County Council</p> <p>Loan provided by</p> <p>MORGAN GRENFELL</p> <p>July 1994</p>	<p>Quantum Care Limited</p> <p>£30,000,000 loan to</p> <p>to modernise houses transferred from Hertfordshire County Council</p> <p>Loan provided by</p> <p>MORGAN GRENFELL & Co. Limited</p> <p>Participating banks</p> <p>Clydesdale Bank PLC The Long-Term Credit Bank of Japan, Ltd. National Westminster Bank Rabobank London Branch</p> <p>MORGAN GRENFELL</p> <p>February 1993</p>

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COMPANIES AND FINANCE

Cariplo foundation plans flotation

By Andrew Hill in Milan

The charitable foundation which controls Cariplo, the Milan savings bank, on Friday became the second institution within a week to announce plans to give up majority control of its banking activities.

In a brief statement, the foundation said it intended to seek a stock exchange listing for Cariplo's shares, to modify its statutes to allow more than 50 per cent of the shares to be sold, and to combine the sale with a capital increase.

Italy's largest banks are jostling for position as both the

financial sector and state-controlled industry are liberalised and privatised.

Within the last week, the foundation which controls Istituto San Paolo di Torino, the Turin bank, has also said it aims to reduce its stake below 50 per cent within a year, taking advantage of new legislation.

Shares in San Paolo di Torino are already quoted, but Cariplo - which stands for Cassa di Risparmio delle Provincie Lombarde - is still wholly owned by the original foundation.

It abandoned plans for a

more limited flotation last year because of adverse market conditions.

Recently, however, its involvement in a number of ambitious and potentially costly projects have prompted the foundation to look again at a capital increase and flotation.

Last week, for example, Cariplo emerged as one member of a possible alliance with San Paolo di Torino and IMI, the former state-owned banking group, which may bid for the Italian government's stake in Stet, the telecommunications company, with a view to selling it on to selected investors later.

A rival consortium of four banks, led by Mediobanca, the Milan bank, has also made an offer for the 61 per cent stake in Stet.

Cariplo, like San Paolo di Torino, also has plans to increase its stake in IMI itself, when the treasury decides to sell of its remaining shares in the banking group before the summer.

The foundation's short statement, issued late on Friday evening, said it foresaw the sale of a majority of its shares "in a relatively brief period, and in any case within five years".

Candidates for Bull stake given Wednesday deadline

By John Ridding in Paris

The computer and electronics companies seeking to take a stake in Groupe Bull have until Wednesday to make a binding offer, according to sources involved in the privatisation of the French computer manufacturer.

The four companies which remain on a shortlist of candidates to participate in the privatisation - NEC of Japan, IPC of Singapore, and Motorola and Sequant of the US - have been sent a letter informing them of the deadline.

Industry analysts in France said that the move eased concerns that the privatisation process had been halted because

of the complexities of the operation.

In particular, the sensitivities of arranging a group of shareholders including industry rivals appeared to have presented a serious obstacle.

There was concern, however, that the French government might seek to implement a two-stage process in which it would retain a majority until after the spring presidential election.

French officials had previously indicated that they sought to complete the privatisation before the presidential poll, although the conditions of a FF11bn (\$2.16bn) capital injection, approved by the European Commission, give

France until the end of the year to reduce its stake to a minority.

The French state holds 76 per cent of Bull's shares, with France Telecom, the state-owned telecoms operator holding 17 per cent.

All four companies on the shortlist, with the possible exception of IPC, have offered to take a stake of at least 10 per cent in the loss-making French computer group.

However, some of the candidates are thought to be uneasy about the need to subscribe to a capital increase of between FF1.8bn and FF4.8bn for Bull, while Motorola, a semiconductor and microprocessor manufacturer, may be concerned



Jean-Marie Descarpentries: wants dispersed shareholding

about allying itself with a computer group in which some of its rivals have stakes.

Mr Jean-Marie Descarpentries, Bull's chairman, is thought to favour a dispersed shareholding structure with no single company holding a dominant stake.

Sharp rise in palm oil prices lifts results at Sime Darby

By Kieran Cooke in Kuala Lumpur

Sime Darby, one of Malaysia's biggest and most diversified conglomerates, has announced a 15 per cent rise in pre-tax profits to M\$482.7m (\$189m) for the six months to December 31 1994.

Analysts say the result puts the group on course to break the M\$1bn pre-tax profit mark for the full year. Group turnover improved by 19 per cent over the period to M\$4.652bn.

The group, once largely plantation based, has diversified into a wide range of activities, including the oil and gas industry, property, motor and heavy equipment franchises and the manufacture of various rubber products.

The main money earning base of the group in the six months was again its operations in Hong Kong, where it acts as the main automotive and heavy equipment distributor. However, Sime Darby referred to an "uncertain market" in Hong Kong, pre-tax profits in the group's operations in the colony increased marginally to M\$96.6m over the six months compared with M\$95.2m in the same period a year earlier while turnover fell slightly.

Results in Sime Darby's operations in Malaysia disappointed analysts, with pre-tax profits falling to M\$86.6m from M\$93.6m. The group did not disclose the reasons for the decline but heavy capital investments in an independent power producer project and other schemes are felt to have had an adverse impact on earnings.

However, the star performer for the group over the six months was the mainly Malaysian based plantations division, which saw pre-tax profits increase to M\$62m from M\$44.6m on the back of a surge in palm oil prices over the period of more than 50 per cent.

With estimated cash reserves of more than M\$1.2bn, Sime Darby has in the past had the reputation of being one of the region's most cash-rich and conservatively run companies. In the past year the group seems to have become more aggressive: an underlying reason for the surge in plantations earnings was last September's successful completion of the purchase of the remaining stake in Consolidated Plantations, a listed company in which Sime had previously held 51 per cent.

During the period it also announced its takeover for \$21.7m of the Lec group, the UK white goods manufacturer. Sime Darby's share price has recently improved with news of its biggest deal to date: the proposed acquisition at a price estimated at about M\$900m of a 60 per cent shareholding in United Malay Banking Corp (UMBC), in terms of assets Malaysia's fourth largest financial institution.

NEWS DIGEST

Ifil resists cyclical downturn with 10% advance

Ifil, the Italian industrial holding company, pushed up net consolidated profits by some 10 per cent in the year to end-1994, compared with the L231bn (\$193m) profit recorded in 1993, writes Andrew Hill in Milan.

Ifil, part of the complex business empire headed by the Agnelli family, did not provide details of the figures, which will be announced formally later in the year, but said the spread of businesses had helped it resist cyclical downturns.

Net consolidated debt stood at L550bn at the end of 1994, but in the first two months of this year, Ifil said the figure had come down to L260bn.

Ifil's main holdings include a stake in Fiat, the automotive and industrial group, and a series of investments in sectors such as retailing, hotels and tourism, paper and food.

La Rinascente, Ifil's separately quoted retail subsidiary, announced on Friday that it had agreed to develop a new chain of home furnishing and furniture stores in Italy with Habitat, the stores group founded in the UK by Sir Terence Conran.

The company said it would transfer some of its existing Croff stores, which are similar to Habitat in style, into the new Italian company. The Habitat group, which is now controlled by the Stichting Ingka Foundation, owner of the Ikea furniture stores, will own 51 per cent of Habitat Italy.

Separately, Ifil said it planned to transfer its 36 per cent stake in La Rinascente into a new Luxembourg-registered company, which will seek other shareholders.

Groupe Worms, the French investment company which is one of Ifil's main financial partners, is to take a 4 per cent stake in the new company, although Ifil will retain a majority stake. Ifil said the aim was to widen La Rinascente's shareholder base and give the group access to further resources for expansion.

Nippon Sanso to write off swap losses

Nippon Sanso, Japan's leading oxygen and nitrogen manufacturer, said it would write off ¥11.9bn (\$130m) in losses stemming from interest rate swap transactions for the current business year, writes Emiko Terazono in Tokyo.

The company will offset the extraordinary losses by liquidating long-term shareholdings and will not change its projections of ¥2.25bn in unconsolidated pre-tax profits and ¥1.84bn in sales for the year ending this month.

Company officials said to offset interest rate payments on some ¥50bn in Euroyen bonds issued in 1991, it had concluded interest rate swap contracts.

The company managed to post profits on the transactions until March last year, but posted losses in the first half of this business year to September due to the sharp rise in long-term interest rates.

Nippon Sanso said it will terminate all its contracts, including those which have not yet reached maturity.

Sandvik soars on strong demand

Economic recovery in Europe and strong demand in North America and south-east Asia helped Sandvik, the Swedish tools and specialty steel group, to double profits in 1994, writes Hugh Carnegie in Stockholm.

Profits after financial items and expenses jumped to SKr3.8bn (\$528m) last year from SKr1.8bn in 1993, with SKr1.3bn earned in the fourth quarter. The annual dividend was raised to SKr3.75 per share from SKr2.25.

Sales rose 16 per cent to SKr25.3bn, up from SKr21.8bn in 1993, while the order intake was up 23 per cent over the year, with the strongest increase coming in the fourth quarter.

The increase in costs was held to 8 per cent, yielding an operating profit after depreciation of SKr3.4bn, after SKr1.5bn last time.

Sandvik, which specialises in metal cutting and rock boring tools as well as pipes and

other steel products, said recovery in Europe had a marked impact on earnings, while the operating climate in North America and south-east Asia stayed favourable. It said it expected a strong world economy in 1995 and predicted an increase in profits for the full year.

Sandvik Tooling, the biggest division, raised sales by 14 per cent to SKr4.2bn and produced operating profits of SKr1.5bn, compared with SKr972m in 1993. But the strongest improvement came from Sandvik Steel. Sales rose 30 per cent to SKr7.7bn, while operating profits more than doubled to SKr1.8bn from SKr961m.

MIM recruits Comalco chief executive

MIM, the Queensland-based mining company, has recruited Mr Nick Stump to be its new chief executive. Mr Stump is chief executive of Comalco which is controlled by CRA, the large resources group, and will join MIM on April 18, writes Nikki Tait in Sydney.

Mr Stump replaces Mr Norman Fussell, who resigned suddenly in early January. Although the reasons for Mr Fussell's departure were not disclosed, his resignation came at the end of a long restructuring period for MIM, during which is discarded a range of investments and complex joint venture/cross-shareholding arrangements, to concentrate of its core mining business.

The company has also faced serious industrial relations problems both before and after Mr Fussell's departure, causing operations to be disrupted and its share price to slump.

Mr Stump, who had been with CRA since 1970, said that he intended to focus of MIM's core activities, with Mount Isa "as a priority".

Write-offs contain rise at Metall Mining

Metall Mining, the Toronto-based group formerly controlled by Metallgesellschaft, the troubled German group, benefited from higher metal prices in the final quarter of 1994, but earnings were contained by write-offs and higher operating costs at the Copper Range complex in Michigan, writes Bernard Simon in Toronto.

Earnings rose to C\$12.7m (\$83m), or 16 cents a share, in the fourth quarter, from C\$4.3m, or 6 cents, a year earlier. Revenues climbed to C\$238.8m from C\$143.1m.

For 1994 as a whole, earnings advanced to C\$30.6m, or 38 cents a share, from C\$1.3m, or 2 cents.

The latest figure includes a C\$3.2m write-down of Copper Range's smelter to reflect its temporary closure last month. Non-recurring gains totalled C\$16.9m, mainly from the sale of shares in Australia's MIM Holdings.

Besides higher prices, the sharp rise in revenues reflects the acquisition of a 35 per cent stake in Norddeutsche Affinerie, the European copper smelter.

Average cash operating costs for copper rose to 69 cents a lb last year from 63 cents in 1993.

Oil and gas side hits results at Aker

Aker, the Norwegian cement and building materials and oil and gas technology group, has reported a decline in 1994 full-year pre-tax profits to NKr751m (\$119m) from NKr851m in the previous year, writes Karen Fosha in Oslo.

The result was, however, far better than the average of local analysts forecasts of a pre-tax profit of NKr621m.

The slightly weaker result was due to expected significantly lower profits by Norwegian Contractors, a unit within the oil and gas technology division, which builds huge concrete platforms for offshore oil and gas fields.

Group sales fell to NKr16.57bn from NKr18.14bn as operating profits increased to NKr666m from NKr745, thanks to lower depreciation and operating costs.

Aker proposed to leave the dividend unchanged at NKr3.50, but the payout ratio, at 43.6 per cent of net profits, is higher than for 1993 when it was 33.6 per cent.

The company warned that profits by the oil and gas technology division would be lower in 1995 but for the cement and building materials division it is expected to be higher.

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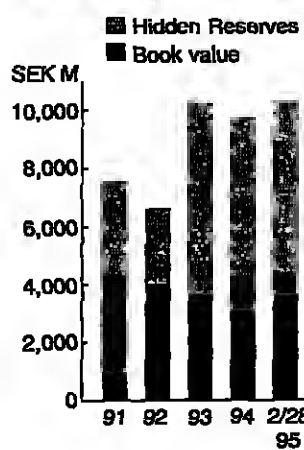
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INDUSTRIVÄRDEN

Strong Earnings Improvement 1994

Market Value and Hidden Reserves in the Portfolio of Listed Stocks



• Consolidated earnings after financial items, but before gains on sales of stocks and other nonrecurring items, totaled SEK 775 M (366).

• Including gains on sales of stocks and other nonrecurring items, totaling SEK 742 M (498), earnings after net interest income/expense amounted to SEK 1,517 M (864).

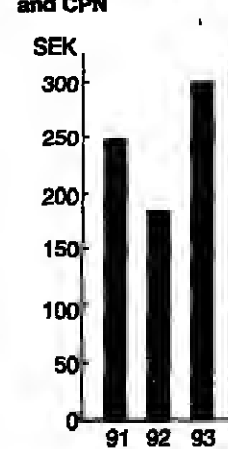
• The value of the portfolio of listed stocks at December 31, 1994, was SEK 9,487 M (10,048). Hidden reserves amounted to SEK 5,298 M (6,438). Adjusted for purchases and sales, the value of the portfolio decreased by 7 percent (+66) compared with the beginning of the year. The General Index rose by 5 (54) percent.

• On February 28, 1995, the portfolio of listed stocks was worth SEK 10,065 M. Adjusted for purchases and sales, the increase from year-end 1994 was 5 percent, compared with 3 percent for the General Index.

• Net worth at year-end has been calculated at SEK 314 (301) per share and CPN. Net worth at February 28, 1995, has been calculated at SEK 323 per share and CPN.

• The Board of Directors proposes that the dividend be increased by SEK 1 to SEK 10 per share. The interest per CPN would thus amount to SEK 11.50.

Net Worth Per Share and CPN



EMERGING MARKETS: This Week

The Emerging Investor / Vincent Boland in Prague

Floor needed to keep prices in Czech

Size is not everything, as traders in the Prague stock market can testify.

In the dealing room at Wood & Co Securities, the city's biggest stockbroker, traders are on the phone to reluctant investors in Czech equities. Mr Alex Angell, head of trading, asks his colleagues if there are buyers for 3,000 shares of CEZ, the monopoly electricity generator, at Kc1,100 (\$42).

"Too expensive," one replies. "It's possible at Kc1,095, maybe."

Mr Angell is frustrated. What the Prague market needs, he observes a little later, is an inter-dealer network which will tell him at a glance what other brokers and investment privatisation funds, who are the exchange's members, are offering. Both the official exchange and its smaller sister market, the RM-System, are on-line, high-tech operations, but neither has set up such a network yet.

For now, in a market where share prices are desperately looking for a support level, it could take him 15 telephone calls before he matches a seller with a buyer. "It's almost random if you can make a trade," he notes.

On March 1, when shares in companies included in the second, and probably final round of mass privatisation became publicly tradable, the Czech bourse became the biggest in post-communist eastern Europe, with about 1,800 quoted issues.

Investors had hoped that this

landmark event would help end a long slump in share prices, stretching back almost a year. Few expected it, however, so when the rally failed to materialise it was disappointing but not surprising.

With the market shrouded in a fog of unenforced rules and lack of liquidity and transparency, some brokers feared that

It could take 15 telephone calls before a trader matches a seller with a buyer

the addition of new issues, in the short term, would only increase the market's technical woes.

Since January 5, the HN-Wood index of leading stocks has fallen by 27.5 per cent, to 1,255. This follows a prolonged fall in prices during most of 1994 from the index's peak on February 1 last year at 3,805. Last Thursday share prices posted their 14th straight decline. As Mr George Collins, chairman of CS First Boston Investment Management in Prague, observes: "Nobody knows where the floor is."

Wood & Co forecast an average price/earnings ratio for the 30 shares in the HN-Wood index of 11.9 for 1995, when the index stood at 1,414. This com-

pared to an estimated p/e of 16.3 in 1994 and 18.5 in 1993.

Even this year's prospective p/e may now be viewed as expensive. "When shares were trading at 20 investors were looking to buy at 12," Mr Angell says. "Now shares are at 12 and investors want to buy at 7."

The addition of about 860 second wave stocks failed to spark a rally because, brokers say, there were too few quality companies and in most cases the official starting price was too high, inviting prices to fall. This was in spite of the market debut of SPT Telecom, the state telephone company, currently the subject of an international tender and set to become a bellwether stock on the market.

SPT shares were priced at Kc3,000 at the opening. During the privatisation process, however, some IPOs, notably those managed by Harvard Capital & Consulting, a big fund manager, had built up big positions in the stock and were sellers on opening day. This set the tone for subsequent trading, and SPT shares are currently down to about Kc2,400.

Until the start of dealing in shares of SPT, trading was heavily concentrated in the shares of two companies sold in the first wave of coupon privatisation - CEZ and Komerční Banka, the biggest commercial bank. In the first two months of 1995, turnover in these two shares accounted for 42 per cent of the total on the official market, according

to figures from ING (CR) Capital Markets in Prague.

If share prices are to stage a rally, it could stem from foreign investor interest in SPT. Mr Karel Ruzicka, ING's head of trading, says a rise in SPT shares "would be good for the market as a whole". But SPT shares were hit 10 days ago by a court ruling that ordered the

Daily volume has settled at about \$15m with 80 per cent over-the-counter

international tender to be halted.

The government is appealing and says that it is confident that the decision will be overturned. The ruling was delivered after a complaint by Telis, a Czech telecommunications company, alleging that it was unfairly excluded from the tender.

Offers for the stake have been made by five international telecommunications groups and consortia.

Nevertheless the court order has sent a negative signal to foreign investors. "Uncertainty breeds indecision among fund managers," says Mr Ian Kennedy, head of emerging market equities at Nomura International in London. Local inves-

tors, hampered by low liquidity and hit by the collapse in share prices, are looking to foreign buyers to return to help push prices higher.

Daily trading volume has settled at about \$15m, of which up to 80 per cent is over-the-counter trading which is often not reported for days after deals are struck. Published prices sometimes bear little relation to prices struck in OTC trading, leading to a serious lack of transparency that keeps many investors, especially highly regulated institutions such as US mutual funds, out of the market.

"Both liquidity and transparency are keeping important investors out of the market," says Mr Angell. Brokers have agreed a voluntary code to report OTC transactions when they are struck, to ensure that this activity is made public.

Economic performance suggests the Czech stock market should be doing much better. Last year the country registered positive economic growth for the first time since the fall of communism, and gross domestic product is expected to expand by up to 4 per cent in 1995.

Some foreign investors do see long term value in the market. Mr Kennedy says that at current levels some small and medium sized companies are quite attractive. Without giving specific examples, he says such companies are first-wave stocks. For now, however, he is recommending an underweight position in Czech stocks.

■ Brazil

Brazil's Planning Minister, Mr Jose Serra, said the government had initiated a study which should lead to the sale of Cia Vale Do Rio Doce, the state-owned mining company. Private consultants have estimated that CVRD is worth between \$5bn and \$8bn.

■ Latvia

Balta Insurance, the market leader in Latvian non-life insurance with a 53 per cent share, should be the first Latvian company to come to the market when the Latvian stock exchange is fully functional, expected to be from May 1 next. Nomura International highlights Balta's attractions, which include an offer price below book value and a low p/e, in a current circular.

■ Indonesia

The Jakarta Stock Exchange has completed drawing up regulations for the trading of warrants and is now awaiting approval from Bapepam, Indonesia's capital market supervisory agency. Derivatives, such as futures or index options, are not part of the exchange's plans.

■ Colombia

A resolution recently issued by Colombia's Securities Superintendency, obliging companies to consolidate their annual results and to divulge information they have long held secret, is expected to pull Colombia's stock market out of the doldrums and push it to new heights once interest rates come down.

■ Thailand

The Stock Exchange of Thailand is to lower the threshold for the enforced sale of shares bought on margin, in an effort to alleviate a decline in the stock market. Under the new rules investors will be forced to raise fresh cash if the value of their investments falls to 25 per cent of the original. Previously this figure was 35 per cent. The relaxation came into effect last week, and will last for nine months.

■ Turkey

The Istanbul Stock Exchange said it would open a young companies' market next month, for newly established

News round-up

new heights once interest rates come down.

and promising companies seeking to raise funds.

■ Egypt

Victoria United Hotels, which owns a five-star hotel in the Sinai resort of Sharm al-Sheikh, is raising \$270m (\$20.6m) by offering seven-year corporate bonds at an interest rate linked to treasury bills. The company is only the second to offer corporate bonds in Egypt since the 1980s.

■ Philippines

The Philippine Stock Exchange has approved a rule imposing penalties on inactive members. It has 24 inactive seats in a total of 185. The members concerned will be given a year to commence operations. Failure to do so will incur a penalty of 50,000 pesos per month. Several foreign brokers are said to be willing to buy PSE seats if inactive members choose to sell.

Further coverage of emerging markets appears daily on the World Stock Markets page.

CURRENCIES

Philip Gawth

Currency turbulence set to continue

Foreign exchanges experienced their most volatile bout of trading last week since the tensions in the European exchange rate mechanism in the summer of 1993.

Trading was more stable on Thursday and Friday, but it would be optimistic to think that the market turbulence is a thing of the past.

The mood in the markets remains nervous following the speed of last week's move. Many investors and traders are doubtful whether the D-Mark can sustain its recent gains.

The main problem is finding a reason why current trends should be reversed. The conventional wisdom, endorsed by

recent events, is that central bank intervention can only be effective if backed by supportive policy changes.

So far central banks have supported the dollar with their money, unsuccessfully, and with their words, with moderate success. Now the feeling is that action rather than words must be forthcoming.

Currencies will be discussed at a high level at least twice this week: when central bank governors from the Group of 10 leading industrial nations hold their regular monthly meeting in Basel today and in Paris tomorrow and on Wednesday when Working Party Three of the Organisation for Economic

Co-operation and Development gathers to discuss monetary, fiscal and exchange rate policies.

While the market will be waiting more in hope than expectation for some sort of co-ordinated interest rate move from the G10, the feeling is that it will at least have some data to look at. In the US February inflation and retail sales figures are due for release.

The dominant view in the market is that the dollar will benefit from strong economic data, which raise the prospect of the Fed raising interest rates again, perhaps as soon as the FOMC meeting on March 28. But given the dollar's fairly tepid response to the strong pay-

rolls data last Friday, this view needs to be treated with some caution.

Markets will also be watching developments in Latin America closely. Both the Brazilian and Mexican currencies are under attack and the world are bad news for the dollar.

The South African rand will also be a keen focus of attention. Today sees the first day of trading of the new merged currency, following the announcement on Friday that the financial rand would be scrapped. Expectations are that it will trade at about R3.70 to the dollar. Investors and authorities will monitor closely the extent of capital flight.

FT GUIDE TO WORLD CURRENCIES

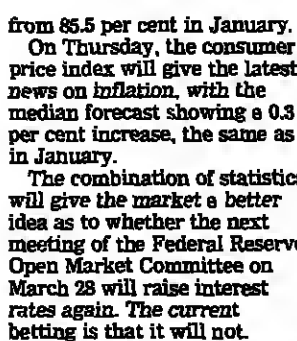
The table below gives the latest available rates of exchange (rounded) against four key currencies on Friday, March 10, 1995. In some cases the rate is nominal. Market rates are the average of buying and selling rates except where they are shown to be otherwise. In some cases market rates have been rounded to those of foreign currencies to which they are fixed.

	£ STG	US \$	D-MARK	YEN		£ STG	US \$	D-MARK	YEN		£ STG	US \$	D-MARK	YEN
Algeria (Algeria)	547.43	349.03	248.24	378.32	Gambia (Gambia)	15.732	8.720	6.872	10.587	Pakistan (Pakistan)	47.782	30.491	21.882	33.910
Angola (Angola)	195.00	115.00	71.624	115.00	Germany (Germany)	2.298	1.415	1.057	1.593	Panama (Panama)	1.5814	1.011	0.770	1.090
Argentina (Argentina)	67.150	42.400	27.000	45.257	Ghana (Ghana)	14.617	74.212	55.511	74.212	Peru (Peru)	1.9171	1.210	0.900	1.260
Australia (Australia)	1.561	1.561	1.561	1.561	Greece (Greece)	1.0524	0.681	0.521	0.681	Philippines (Philippines)	3.9914	2.550	1.852	2.550
Austria (Austria)	13.760	13.760	13.760	13.760	Guatemala (Guatemala)	10.000	10.000	10.000	10.000	Poland (Poland)	1.5814	1.011	0.770	1.090
Bahrain (Bahrain)	1.361	1.361	1.361	1.361	Honduras (Honduras)	10.000	10.000	10.000	10.000	Portugal (Portugal)	2.2447	1.453	1.075	1.453
Bangladesh (Bangladesh)	81.000	57.000	40.743	82.000	Hong Kong (Hong Kong)	7.753	5.000	3.750	5.000	Romania (Romania)	3.5715	2.265	1.643	2.265
Barbados (Barbados)	1.000	1.000	1.000	1.000	Hungary (Hungary)	17.791	11.250	75.500	11.250	Russia (Russia)	14.617	74.212	55.511	74.212
Belize (Belize)	1.000	1.000	1.000	1.000	Iceland (Iceland)	10.000	10.000	10.000	10.000	Saudi Arabia (Saudi Arabia)	1.5814	1.011	0.770	1.090
Bermuda (Bermuda)	1.000	1.000	1.000	1.000	India (India)	1,375.00	1,375.00	1,375.00	1,375.00	Senegal (Senegal)	1.5814	1.011	0.770	1.090
Bhutan (Bhutan)	1.000	1.000	1.000	1.000	Indonesia (Indonesia)	1,375.00	1,375.00	1,375.00	1,375.00	Sierra Leone (Sierra Leone)	1.5814	1.011	0.770	1.090
Bolivia (Bolivia)	1.000	1.000	1.000	1.000	Israel (Israel)	1.800	1.800	1.800	1.800	South Africa (South Africa)	1.5814	1.011	0.770	1.090
Bosnia (Bosnia)	1.000	1.000	1.000	1.000	Italy (Italy)	1,361.00	1,361.00	1,361.00	1,361.00	Spain (Spain)	1.5814	1.011	0.770	1.090
Brazil (Brazil)	1.000	1.000	1.000	1.000	Jamaica (Jamaica)	10.000	10.000	10.000	10.000	Switzerland (Switzerland)	1.5814	1.011	0.770	1.090
Bulgaria (Bulgaria)	1.000	1.000	1.000	1.000	Japan (Japan)	10.000	10.000	10.000	10.000	Taiwan (Taiwan)	1.5814	1.011	0.770	1.090
Burkina Faso (Burkina Faso)	1.000	1.000	1.000	1.000	Korea (Korea)	10.000	10.000	10.000	10.000	Thailand (Thailand)	1.5814	1.011	0.770	1.090
Burundi (Burundi)	1.000	1.000	1.000	1.000	Kuwait (Kuwait)	10.000	10.000	10.000	10.000	Togo (Togo)	1.5814	1.011	0.770	1.090
Cambodia (Cambodia)	1.000	1.000	1.000	1.000	Laos (Laos)	10.000	10.000	10.000	10.000	Tonga (Tonga)	1.5814	1.011	0.770	1.090
Cameroon (Cameroon)	1.000	1.000	1.000	1.000	Lebanon (Lebanon)	10.000	10.000	10.000	10.000	Trinidad (Trinidad)	1.5814	1.011	0.770	1.090
Canada (Canada)	1.000	1.000	1.000	1.000	Libya (Libya)	10.000	10.000	10.000	10.000	Tunisia (Tunisia)	1.5814	1.011	0.770	1.090
Cape Verde (Cape Verde)	1.000	1.000	1.000	1.000	Lithuania (Lithuania)	10.000	10.000	10.000	10.000	Turkey (Turkey)	1.5814	1.011	0.770	1.090
Chad (Chad)	1.000	1.000	1.000	1.000	Madagascar (Madagascar)	10.000	10.000	10.000	10.000	Turkmenistan (Turkmenistan)	1.5814	1.011	0.770	1.090
Chile (Chile)	1.000	1.000	1.000	1.000	Malawi (Malawi)	10.000	10.000	10.000	10.000	Uganda (Uganda)	1.5814	1.011	0.770	1.090
China (China)	1.000	1.000	1.000	1.000	Malaysia (Malaysia)	1.000	1.000	1.000	1.000	United Kingdom (United Kingdom)	1.000	1.000	1.000	1.000
Colombia (Colombia)	1.000	1.000	1.000	1.000	Mali (Mali)	10.000	10.000	10.000	10.000	United States (United States)	1.000	1.000	1.000	1.000
Costa Rica (Costa Rica)	1.000	1.000	1.000	1.000	Malta (Malta)	10.000	10.000	10.000	10.000					
Cote d'Ivoire (Cote d'Ivoire)	1.000	1.000	1.000	1.000	Mexico (Mexico)	1.000	1.000	1.000	1.000					
Croatia (Croatia)	1.000	1.000	1.000	1.000	Moldova (Moldova)	10.000	10.000	10.000	10.000					
Cuba (Cuba)	1.000	1.000	1.000	1.000	Monaco (Monaco)	10.000	10.000	10.000	10.000					
Cyprus (Cyprus)	1.000	1.000	1.000	1.000	Morocco (Morocco)	10.000	10.000	10.000	10.000					
Czech Rep. (Czech Rep.)	1.000	1.000	1.000	1.000	Mozambique (Mozambique)	10.000	10.000	10.000	10.000					
Denmark (Denmark)	1.000	1.000	1.000	1.000	Nicaragua (Nicaragua)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Niger (Niger)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Nigeria (Nigeria)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	North Korea (North Korea)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Norway (Norway)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Oman (Oman)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Pakistan (Pakistan)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Panama (Panama)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Paraguay (Paraguay)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Peru (Peru)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Philippines (Philippines)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Poland (Poland)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Portugal (Portugal)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Romania (Romania)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Russia (Russia)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Saudi Arabia (Saudi Arabia)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Senegal (Senegal)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Sierra Leone (Sierra Leone)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Slovakia (Slovakia)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Slovenia (Slovenia)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	South Africa (South Africa)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Spain (Spain)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Switzerland (Switzerland)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Taiwan (Taiwan)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Thailand (Thailand)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Togo (Togo)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Tonga (Tonga)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Trinidad (Trinidad)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Tunisia (Tunisia)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Turkey (Turkey)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Turkmenistan (Turkmenistan)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Uganda (Uganda)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	Ukraine (Ukraine)	10.000	10.000	10.000	10.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	United Kingdom (United Kingdom)	1.000	1.000	1.000	1.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000	United States (United States)	1.000	1.000	1.000	1.000					
Dominican Rep. (Dominican Rep.)	1.000	1.000	1.000	1.000										

NEW YORK

Maggie Urry

On Wednesday, the producer price index is expected to show a rise of 0.2 per cent in February and industrial production an increase of 0.3 per cent. Capacity utilisation is forecast at 85.6 per cent, up



LONDON

Philip Coggan

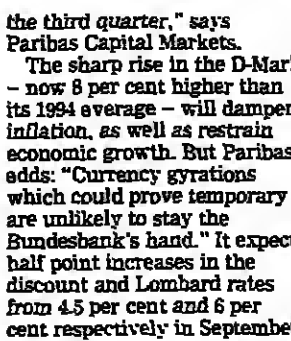
There is no sign that either the governor of the Bank of England or the chancellor of the exchequer is eager to raise rates to defend sterling but there may come a point when a

**FRANKFURT**

Andrew Fisher

credibility would be at stake if it did. Nor do most economists think the time is yet ripe to raise them.

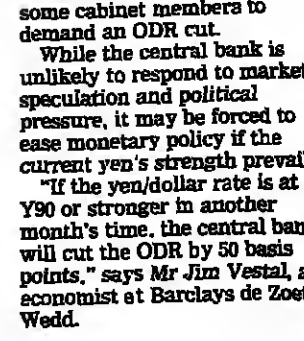
"Recent German wage settlements will encourage the Bundesbank to bring forward the first rise in interest rates to



TOKYO

Emiko Terazono

The duration of the current rally will depend on how long expectations of an easing of monetary policy persist. The yen's appreciation of more than 5 per cent last week has prompted business groups and



	Open	Sell price	Change	High	Low	Est. vol.	Open int.
Mar	103-10	103-29	+0-22	104-08	102-21	10,873	103,526
Jun	102-24	103-11	+0-22	103-20	102-02	315,198	280,502
Sep	102-11	102-29	+0-22	103-06	101-22	1,414	11,833

Shockwaves spread beyond Latin America

developing countries, is now limited to relying largely on short-term bank loans.

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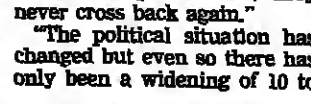
Asian Infrastructure Monthly

commentary on infrastructure schemes throughout the Asian region

French government bonds

Paris shrugs off currency turmoil

NEW INTERNATIONAL



Andrew Jack

NEW INTERNATIONAL BOND ISSUES

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EQUITY MARKETS: This Week

NEW YORK

Lisa Branstetter

Flurry of data to test bearish sentiment

Last week ended with Wall Street's bears ascending after lower than expected unemployment figures coupled with steady wage levels suggested that corporate earnings might hold, even if the economy slowed.

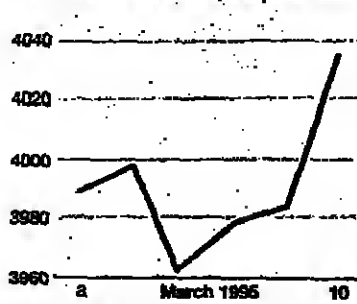
The question this week is whether the market will sustain its highs amid a flurry of new economic data.

Mr Anthony Conroy, head equity trader at Bankers Trust, believes investors will be watching closely for signs of economic acceleration or slowing. "The markets are so nervous that any tidbit of information that signals inflation is going to be detrimental," he says.

Of particular importance are the February producer and consumer price indices due out Wednesday and Thursday respectively.

Until this year, the inflationary pressures that have led the Federal

Dow Jones Industrial Average



Source: FT Graphite

Reserve to raise interest rates seven times since last year had not shown up at the consumer level. In January, however, the core consumer price index - which excludes the volatile food and gas components - posted the biggest increase in more than two years. Forecasts of February's overall CPI figure are varied, with the median estimate at a modest 0.3 per cent. Anything substantially above that level could throw investors off their recent bullish turn. The median estimate on the PPI figures show that index 0.2 per cent above January's rate.

OTHER MARKETS

FRANKFURT

Some consolidation and a slight recovery may be at hand this week after last week's turbulence, when the market worried about strong currency devaluations and the level of pay increases achieved by the unions.

Bayer and BASF have their supervisory board meetings tomorrow and on Wednesday, respectively, when they will announce their 1994 dividends.

NatWest Securities says that expectations have been raised slightly following Hoechst's dividend announcement last weekend, so any good news may be treated with slightly less enthusiasm.

NatWest adds that smaller stocks continue to steal the show in terms of outperformance and will continue to do so while the market remains focused on possible negative impacts on the large industrials.

A busy week is in store on the economic front, with January import price inflation and retail sales and February's wholesale prices and producer prices figures due.

The Bundesbank council meets on Thursday and, says James Capel, the developments of the last couple of weeks will

give the meeting much to consider.

"On the one hand, the recent strength of the D-Mark, by undermining the ERM and depressing import prices, would point to a small easing of rates, or at least a postponement of any increase. On the other hand, however, the wage deal in the engineering industry will concern the Bundesbank as will the high level of capacity utilisation."

On balance, Capel expects key rates to remain on hold for the time being, although it notes that the first rate rise is still in place for the second quarter, assuming that the D-Mark does not continue to strengthen.

ZURICH

SBC will be the last of the big three banks to report full-year figures on Wednesday, with analysts forecasting a substantial fall from last year's SF1.4bn net income after the sharp declines already announced by UBS and CS Holding.

Tomorrow, slightly better 1994 figures are expected from Société Générale de Surveillance, the Geneva-based international inspection and product testing group.

However, currency considerations are likely to remain the key to the performance of the Zurich market this week, following the bumpy ride it suffered last week as the continuing strength of the Swiss franc, which is widely regarded as being a safe haven in times of turmoil, prompted a broadly based downward revision of 1995 earnings forecasts for the country's dollar earning exporters.

MILAN

The lower house votes on the Italian mini-budget tomorrow and expectations are high that it will win approval. The market remains held back by continuing political confusion although expectations were growing last week of an early June general election. Stet is likely to remain at the centre of attention.

Last week, foreign investors, particularly in London, were sellers after a Mediobanca-led consortium of banks offered to buy the state's 61 per cent stake and then place it by way of a private placement and a public offering.

"The market was worried that the move raised doubts about the banking sector's liberalisation."

Attention diverted from trading results

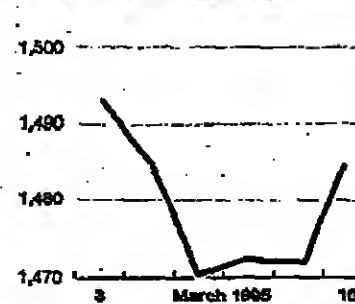
It seems to be the stock market's misfortune that just when UK company results are coming home in style, every day brings a new disaster for investors. The good news is clear enough: dividend growth in UK companies exceeds projections, looking increasingly like 12 per cent for 1994 compared with earlier predictions of 10 per cent.

This week will bring results from, among others, Reckitt & Colman, Rugby, Reed International, and United Biscuits.

All are likely to announce higher profits. If only currency markets can settle down, rumours of new horrors in derivatives will go away and UK utilities can calm down.

The FT-SE Mid 250 Index has been hit badly by the collapse in electricity shares and it is difficult to see how it can recover if the regulator proceeds with his plan to tighten pricing control

FT-SE-A All-Share Index



Source: FT Graphite

among the regional electricity companies.

But there are plenty of strong features in the Mid 250 - GEN, for example, benefited from excellent results last week. So, there is a case for not becoming obsessed by market indices at a time when the horizon is bristling with promising trading statements from UK companies.

No doubt the broader picture will eventually settle down, but likely growth of around 14 per cent in UK corporate earnings should not be overlooked.

expected to moving within a range of 17,850 and 14,680, the 20-year moving average.

HONG KONG

A busy week of corporate results is in store, including figures from Cathay Pacific today, Amoy Properties tomorrow, and Hysan Development and Swire Pacific on Friday.

The market was under pressure last week, although trading volumes were thin, as some repatriation of funds to Japan was seen. The disappointing results from Haeco left the shares plunging while dollar considerations also prompted switching out of Hong Kong Bank possibly to the US banking sector.

Mr Michael Franklin at James Capel says that events in Mexico and elsewhere in Latin America contributed to market nervousness. US interest rates continue to hold the key to the Hong Kong market's near-term performance, he says. If rates go up, the market might get some relief from a firmer dollar, although that runs the risk of dampening corporate earnings growth.

Compiled by Michael Morgan

Global equity offerings

Innovative structure for Repsol's planned issue

The turmoil surrounding the UK power sale highlights the need for governments launching privatisation offerings to do what they can to safeguard investors' interests.

This lesson has not been lost on Repsol, the Spanish oil group which last week announced an innovative structure

for its forthcoming offering, guaranteeing that if its share price falls below the offer price in the 12 months following the sale, it will compensate investors for the difference in cash for losses up to 10 per cent.

One syndicate manager said: "It's almost like a one-year money-back guarantee." The advantage for retail buyers is that it limits their downside and this should appeal to risk-averse investors, especially in countries which do not have a widespread equity culture.

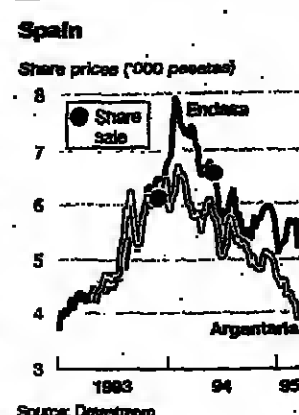
From the issuer's perspective, it works much like a one-for-10 bonus share issue, except that the option need not be exercised if the share price rises, or only partially if the price falls less than 10 per cent.

"If this structure can be used in other countries, it could really take off," said one dealer. "Governments all over Europe are under pressure to have successful privatisations and to secure retail buyers for them - both for political and for fiscal reasons, they have to keep their investors happy."

The OECD last week warned that recent privatisations have revealed signs of fatigue among retail investors, adding: "It is possible that future privatisations will have to either reduce the tranches directed to retail investors or enhance the attractiveness of the offering to these investors."

Given the poor performance of the Spanish stock market over the last 15 months, disillusioned retail investors certainly need some sweeteners to lure them back into any privatisation offerings.

Shares in Endesa, sold last May, have fallen some 19 per cent since launch, and Argentina's share price has fallen by about 35 per cent since its sale in November 1993. The Madrid Stock Exchange Index has



Source: Datastream

fallen by some 25 per cent since its peak in January 1994.

In addition to the 5 per cent discount at which the Repsol shares will be offered to retail, the reimbursement option may entice small investors back. Solid retail demand in turn could be an incentive for international institutional buyers, whose interest is likely to be further buoyed by the recent peseta devaluation.

Repsol has mandated Banco Bilbao Vizcaya and Goldman Sachs as global co-ordinators for its offering, which is likely to be priced on April 10. The state-owned Instituto Nacional da Hidrocarburos, which holds 40.5 per cent of Repsol, is planning to sell up to 45m shares worth some Pta165bn.

Meanwhile, retail investors in the UK power sale can only dream of a money-back option. Many were licking their wounds last week after comments from Professor Stephen Littlechild, the electricity industry regulator, threw the government's sale of its stake in National Power and PowerGen into disarray.

Partly-paid shares in National Power, issued at 180p to institutional investors and at 170p to retail buyers, closed at 173½p on Friday. PowerGen's partly-paid shares closed at 185½p, down from the institutional offer price of 189p and near the retail price of 188p.

The partly-paid shares have held up better than their fully-paid counterparts: National Power fell 20p on the week to 436½p while PowerGen was down 24p at 467p.

Dealers said the offering's phased payment structure - three instalments spread over 18 months - makes the partly-paid shares more attractive than the fully-paid, justifying their premium over the underlying shares.

However, some dealers suggested the partly-paid shares' relative resilience could also be attributed to price support from BZW and Kleinwort Benson, the issue's joint global co-ordinators. While the co-ordinators declined to comment on their activity during the 30-day stabilisation period, observers said support would have been likely in the turmoil following Prof Littlechild's comments.

This raises the possibility that the underwriter may not exercise its over-allotment, or greenshoe option.

In most equity offerings, the underwriter sells more shares than are actually offered under the issue, thus creating a "short" position. In a strong after-market, this short can be covered by exercising the greenshoe option, whereby the underwriter buys additional shares from the issuer at the offer price.

In a weak environment, however, the underwriter covers the short by buying back shares from the market. This lends support to the share price, but may leave the greenshoe unexercised.

The greenshoe in the UK power sale is for up to 87m shares in National Power and 24m in PowerGen. If it is exercised, the Treasury will obtain an extra £300m. If not, it will realise less than expected and could be left holding shares.

Elsewhere, bankers were confused by the privatisation of Italy's telecommunications giant Stet taking an unexpected turn. Mediobanca muscled in on preparations for an international share sale with an offer to buy the government's 61 per cent stake. This dashed weeks of preparation by banks jostling for the lucrative mandate for global co-ordinator of the sale, which could be as large as \$7bn.

Conner Middelmann

VALEO: NET INCOME UP 40% IN 1994

The Board of Directors of Valeo meeting on March 8, 1995 closed Valeo's accounts for the year 1994.

FF millions	1994	1993	% change
Consolidated net sales	23,050	20,235	+ 13.9%
Operating income after financial charges	1,622	1,170	+ 38.6%
Net income (after minority interests)	990	705	+ 40.4%
Net income / sales	4.3 %	3.5 %	-
Net borrowing	124	1,162	- 89.3%
Stockholders equity	9,308	8,240	+ 13.0%
Debt-to-equity ratio	1%	14%	-

1994 was a growth year for Valeo. Consolidated sales topped the FF 23 billion mark in 1994, up by 13.9% over a year earlier. Valeo gained market shares in Europe where its sales to vehicle manufacturers were up by 18% as compared with output which increased by 12%. In North America, Valeo progressed by 15% while output rose by 8%. In South America, Group sales were up by 18% and output by 15%.

An increase in volumes combined with efforts in productivity led to a 40.4% growth in net income in 1994 to total FF 990 million, that is 4.3% of sales against FF 705 million and 3.5% respectively in 1993.

The Group's consolidated balance sheet was stronger at the end of 1994. Shareholders' equity increased by FF 1,068 million to FF 9,308 million. Net borrowing fell to FF 124 million against FF 1,162 million at the end of 1993.

The Board of Directors has decided to propose a net dividend of FF 2.2 per share (that is FF 3.3 including tax credit), up by 38% over the previous year, to the General Meeting of Shareholders. One of the key events of 1994 was the intensification of Valeo's international development. The acquisition of the German company, Borg Instruments, strengthened the Group's presence in automotive electronics. New plants were set up in the USA, Mexico and in South Korea and four joint ventures were concluded in China and two in Argentina.

In 1995, the three major world markets for cars and trucks, Western Europe, North America and Asia are all moving upwards. Against this background, Valeo intends investing FF 2.5 billion in new production capabilities against FF 1.8 billion in 1994 and increasing its R&D budget to FF 1.5 billion against FF 1.3 billion in 1994.

The agreement recently signed with Siemens AG resulting in the merging of Valeo and Siemens heating and air-conditioning businesses into a new company, Valeo Climatization, in which Valeo holds a 79% stake, strengthens the Group's European leadership and its international positions in this area. This agreement will become final after approval by the German Cartels Office.

Continued improvement in productivity and quality is Valeo's major objective for 1995 in order to satisfy the growing demands of its car and truck manufacturer customers and to support a new phase in the Group's growth.

Valeo
AUTOMOTIVE
COMPONENTS



Active in some forty countries, Lafarge Coppée is one of the world's foremost producers of construction materials. Lafarge holds leading positions in each of its core businesses: cement, concrete and aggregates, gypsum, and specialty products. With its products and its expertise developed around the world, Lafarge Coppée helps to improve the quality of life by enhancing comfort, safety and esthetic appeal.



**LAFARGE
COPPEE**

LAFARGE COPPEE: SHARP INCREASE IN 94'S EARNINGS

NET INCOME, GROUP SHARE, UP 43%

Net income, Group share was FRF 2,225 billion (+ 43%) representing an increase of FRF 672 million. The increase, in the result, is due to the improvement in operating income.

Operating income, before interest expenses and taxes, increased by FRF 870 million to FRF 4.3 billion (+ 25%).

This increase is attributed to several factors, including:

- strengthening cement markets in Western Europe;
- a substantial increase in earnings by Lafarge Corporation in North America;
- a rise in gypsum business activity;
- continued efforts to reduce costs.

The increase arises from the net improvement in industrial activity. The balance of exceptional items, arising from income, from divestments and provisions, amounts to FRF 281 millions (FRF 177 millions in 1993). Excluding exceptional items this represents an increase in operating income of 23%.

SUSTAINED DEVELOPMENT

In 1994, group investments totalled FRF 5.6 billion, up from FRF 4.3 billion in 1993. These investments were mainly financed from working capital provided by operations and the proceeds of divestment of non-strategic assets.

Interest expense was FRF 645 millions (FRF 984 millions in 1993) and income tax was FRF 963 millions (FRF 495 millions in 1993).

The Group continued its expansion in Asia (China and Indonesia), central Europe (The Czech Republic, Germany's eastern Länder), countries around the Mediterranean (Morocco, Tunisia) and Latin America (Brazil, Venezuela).

NET REINFORCEMENT OF GROUP FINANCES

In 1994, consolidated stockholders' equity rose by FRF 3.2 billion to nearly FRF 50 billion.

At the same time, net debt was reduced by FRF 3.5 billion to FRF 2 billion. These developments provide Lafarge Coppée with new resources to pursue its strategic objectives.

INCREASED DIVIDEND

Earnings per share were FRF 28.5, compared with FRF 23.5 in 1993 (+ 21%). A dividend of FRF 10/share will be proposed at the Annual General meeting (compared with FRF 9 last year).

in FRF millions	1994	1993	1994-1993
Sales	32,841	30,430	+ 8%
Working capital provided by operations	5,227	3,597	+ 45%
Operating income EBIT	4,332	3,462	+ 25%
Net income, Group share	2,225	1,553	+ 43%
Net income per share (FRF)	28.5	23.5	+ 21%
Average number of shares (in millions)	78	66	+ 18%

ALTEMA CONIER

WORLD LEADER IN BUILDING MATERIALS

[illegible]

Asia/Pacific: + 81 3 3295 17 11 USA/Canada: + 1 212 752 4500

	Stocks Traded	Closing Price	Change on day		Stocks Traded	Closing Price	Change on day
Sunbrome Const	14.5m	738	-40	Toshiba Corp	5.1m	592	-4
Nippon Steel	10.8m	338	-4	NKK	5.5m	245	-1
Matsushita	7.2m	1370	-20	Penta Ocean	9.8m	770	-10
Mitsubishi Hyv	6.7m	907	-9	Toyota Motor	5.5m	1680	-20
Hitachi	6.2m	556	-12	Sakura Bank	4.5m	1120	-10

Nett Supply	271.24	42360	Rate	0.4511	100000
Rate A	42360	100000	Rate	0.4511	100000
Rate B	42360	100000	Rate	0.4511	100000

BANKS, MERCHANT

[illegible]

CHEMICALS

[illegible]

Forward Tech. <input type="checkbox"/> 44	B4	22.7	2.9	4	May	Nov	24.10
Follow Y <input type="checkbox"/> 10	6814	3.4	0.80%	0.3	Jan	Dec	9'93
2002 <input type="checkbox"/> 14	23	10.08		1.7	Mar	Oct	10.12

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August Ventures	282.4	-4.1	-	-
Boyer Johnson MS	82	-5.7	Q1712c	-

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273rd	4.25	Nov Oct	362.5	20.1	280
130	-4	Oct Apr	1,388	22.0	287

98	1.7	Jan Dec	34,043.1	10
97	1.4	Jan Dec	33,411.1	9
96	1.1	Jan Dec	32,641.7	8
95	1.0	Jan Dec	32,041.7	7
94	1.0	Jan Dec	31,441.7	6
93	1.0	Jan Dec	30,841.7	5
92	1.0	Jan Dec	30,241.7	4
91	1.0	Jan Dec	29,641.7	3
90	1.0	Jan Dec	29,041.7	2
89	1.0	Jan Dec	28,441.7	1
88	1.0	Jan Dec	27,841.7	0
87	1.0	Jan Dec	27,241.7	-1
86	1.0	Jan Dec	26,641.7	-2
85	1.0	Jan Dec	26,041.7	-3
84	1.0	Jan Dec	25,441.7	-4
83	1.0	Jan Dec	24,841.7	-5
82	1.0	Jan Dec	24,241.7	-6
81	1.0	Jan Dec	23,641.7	-7
80	1.0	Jan Dec	23,041.7	-8
79	1.0	Jan Dec	22,441.7	-9
78	1.0	Jan Dec	21,841.7	-10
77	1.0	Jan Dec	21,241.7	-11
76	1.0	Jan Dec	20,641.7	-12
75	1.0	Jan Dec	20,041.7	-13
74	1.0	Jan Dec	19,441.7	-14
73	1.0	Jan Dec	18,841.7	-15
72	1.0	Jan Dec	18,241.7	-16
71	1.0	Jan Dec	17,641.7	-17
70	1.0	Jan Dec	17,041.7	-18
69	1.0	Jan Dec	16,441.7	-19
68	1.0	Jan Dec	15,841.7	-20
67	1.0	Jan Dec	15,241.7	-21
66	1.0	Jan Dec	14,641.7	-22
65	1.0	Jan Dec	14,041.7	-23
64	1.0	Jan Dec	13,441.7	-24
63	1.0	Jan Dec	12,841.7	-25
62	1.0	Jan Dec	12,241.7	-26
61	1.0	Jan Dec	11,641.7	-27
60	1.0	Jan Dec	11,041.7	-28
59	1.0	Jan Dec	10,441.7	-29
58	1.0	Jan Dec	9,841.7	-30
57	1.0	Jan Dec	9,241.7	-31
56	1.0	Jan Dec	8,641.7	-32
55	1.0	Jan Dec	8,041.7	-33
54	1.0	Jan Dec	7,441.7	-34
53	1.0	Jan Dec	6,841.7	-35
52	1.0	Jan Dec	6,241.7	-36
51	1.0	Jan Dec	5,641.7	-37
50	1.0	Jan Dec	5,041.7	-38
49	1.0	Jan Dec	4,441.7	-39
48	1.0	Jan Dec	3,841.7	-40
47	1.0	Jan Dec	3,241.7	-41
46	1.0	Jan Dec	2,641.7	-42
45	1.0	Jan Dec	2,041.7	-43
44	1.0	Jan Dec	1,441.7	-44
43	1.0	Jan Dec	841.7	-45
42	1.0	Jan Dec	241.7	-46
41	1.0	Jan Dec	0	-47
40	1.0	Jan Dec	0	-48
39	1.0	Jan Dec	0	-49
38	1.0	Jan Dec	0	-50
37	1.0	Jan Dec	0	-51
36	1.0	Jan Dec	0	-52
35	1.0	Jan Dec	0	-53
34	1.0	Jan Dec	0	-54
33	1.0	Jan Dec	0	-55
32	1.0	Jan Dec	0	-56
31	1.0	Jan Dec	0	-57
30	1.0	Jan Dec	0	-58
29	1.0	Jan Dec	0	-59
28	1.0	Jan Dec	0	-60
27	1.0	Jan Dec	0	-61
26	1.0	Jan Dec	0	-62
25	1.0	Jan Dec	0	-63
24	1.0	Jan Dec	0	-64
23	1.0	Jan Dec	0	-65
22	1.0	Jan Dec	0	-66
21	1.0	Jan Dec	0	-67
20	1.0	Jan Dec	0	-68
19	1.0	Jan Dec	0	-69
18	1.0	Jan Dec	0	-70
17	1.0	Jan Dec	0	-71
16	1.0	Jan Dec	0	-72
15	1.0	Jan Dec	0	-73
14	1.0	Jan Dec	0	-74
13	1.0	Jan Dec	0	-75
12	1.0	Jan Dec	0	-76
11	1.0	Jan Dec	0	-77
10	1.0	Jan Dec	0	-78
9	1.0	Jan Dec	0	-79
8	1.0	Jan Dec	0	-80

Call (VH)	10	-5.3	-	-	-
Warner Homes	74	5.7	1.7	3.1	Jan 5

[illegible]

checkboxes	4116	313	4B	10A	1B	Jan	Jul	1910
notes (nm)	21	58	—	—	—	—	—	490

[illegible]

January	TON	151	—	2.32	31 Jan Aug	1212	2
December 8 Jan	1N	158	—	0.75	22 Jul Dec	11.11	2
December	N	277	-2.1	9.8	1.9 Feb Jul	2012	2

Country	Year	Value	Unit	Country	Year	Value	Unit
Algeria	1977	-5	4.3	Iran	1981	1.2	1.0
Algeria	1978	-5	4.3	Iran	1982	1.2	1.0
Algeria	1979	-5	4.3	Iran	1983	1.2	1.0
Algeria	1980	-5	4.3	Iran	1984	1.2	1.0
Algeria	1981	-5	4.3	Iran	1985	1.2	1.0
Algeria	1982	-5	4.3	Iran	1986	1.2	1.0
Algeria	1983	-5	4.3	Iran	1987	1.2	1.0
Algeria	1984	-5	4.3	Iran	1988	1.2	1.0
Algeria	1985	-5	4.3	Iran	1989	1.2	1.0
Algeria	1986	-5	4.3	Iran	1990	1.2	1.0
Algeria	1987	-5	4.3	Iran	1991	1.2	1.0
Algeria	1988	-5	4.3	Iran	1992	1.2	1.0
Algeria	1989	-5	4.3	Iran	1993	1.2	1.0
Algeria	1990	-5	4.3	Iran	1994	1.2	1.0
Algeria	1991	-5	4.3	Iran	1995	1.2	1.0
Algeria	1992	-5	4.3	Iran	1996	1.2	1.0
Algeria	1993	-5	4.3	Iran	1997	1.2	1.0
Algeria	1994	-5	4.3	Iran	1998	1.2	1.0
Algeria	1995	-5	4.3	Iran	1999	1.2	1.0
Algeria	1996	-5	4.3	Iran	2000	1.2	1.0
Algeria	1997	-5	4.3	Iran	2001	1.2	1.0
Algeria	1998	-5	4.3	Iran	2002	1.2	1.0
Algeria	1999	-5	4.3	Iran	2003	1.2	1.0
Algeria	2000	-5	4.3	Iran	2004	1.2	1.0
Algeria	2001	-5	4.3	Iran	2005	1.2	1.0
Algeria	2002	-5	4.3	Iran	2006	1.2	1.0
Algeria	2003	-5	4.3	Iran	2007	1.2	1.0
Algeria	2004	-5	4.3	Iran	2008	1.2	1.0
Algeria	2005	-5	4.3	Iran	2009	1.2	1.0
Algeria	2006	-5	4.3	Iran	2010	1.2	1.0
Algeria	2007	-5	4.3	Iran	2011	1.2	1.0
Algeria	2008	-5	4.3	Iran	2012	1.2	1.0
Algeria	2009	-5	4.3	Iran	2013	1.2	1.0
Algeria	2010	-5	4.3	Iran	2014	1.2	1.0
Algeria	2011	-5	4.3	Iran	2015	1.2	1.0
Algeria	2012	-5	4.3	Iran	2016	1.2	1.0
Algeria	2013	-5	4.3	Iran	2017	1.2	1.0
Algeria	2014	-5	4.3	Iran	2018	1.2	1.0
Algeria	2015	-5	4.3	Iran	2019	1.2	1.0
Algeria	2016	-5	4.3	Iran	2020	1.2	1.0
Algeria	2017	-5	4.3	Iran	2021	1.2	1.0
Algeria	2018	-5	4.3	Iran	2022	1.2	1.0
Algeria	2019	-5	4.3	Iran	2023	1.2	1.0
Algeria	2020	-5	4.3	Iran	2024	1.2	1.0
Algeria	2021	-5	4.3	Iran	2025	1.2	1.0
Algeria	2022	-5	4.3	Iran	2026	1.2	1.0
Algeria	2023	-5	4.3	Iran	2027	1.2	1.0
Algeria	2024	-5	4.3	Iran	2028	1.2	1.0
Algeria	2025	-5	4.3	Iran	2029	1.2	1.0
Algeria	2026	-5	4.3	Iran	2030	1.2	1.0
Algeria	2027	-5	4.3	Iran	2031	1.2	1.0
Algeria	2028	-5	4.3	Iran	2032	1.2	1.0
Algeria	2029	-5	4.3	Iran	2033	1.2	1.0
Algeria	2030	-5	4.3	Iran	2034	1.2	1.0
Algeria	2031	-5	4.3	Iran	2035	1.2	1.0
Algeria	2032	-5	4.3	Iran	2036	1.2	1.0
Algeria	2033	-5	4.3	Iran	2037	1.2	1.0
Algeria	2034	-5	4.3	Iran	2038	1.2	1.0
Algeria	2035	-5	4.3	Iran	2039	1.2	1.0
Algeria	2036	-5	4.3	Iran	2040	1.2	1.0

18K Gold AS	100	0.8	Q15c	1.5
Precious Metals AS	18	1.1	-	-

[illegible]

1954

1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	335
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15	1.7	Apr Out	27.2	3888	Lon & St Lawrence
7%	11.1	Apr	5.82	4039	Lon Amer Canada

[illegible]

184	---	B.24	Nov	May	53.8	12.8	---
45	---	-	-	-	41.3	-	3194

[illegible]

Scored	100	-11.9	100	0.7	Jan Dec	10.1
no Circle	200	-1.1	11.25	1.2	Nov Jul	10.1
75-cc Fuel	1300	-7	75-8	-	Jan Dec	14.1

[illegible]

Nov	29	20.9
Dec	29	28.11

[illegible]

Engrg.	31	—	—	—	—	10-23	400
2/7/76	1.2	6/10	1.5	May	May	—	—

[illegible]

	Age	Sex	Etiology	Date
Child	206d	1.5	6.0	2.2 Nov
Adult	10	-	-	-

Wal-Mart Stores Inc.	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	9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1992	-7	8.2	Oct May	181.5	12.9	4084
1991	-5	8.95	Dec	228.2	13.1	4128

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4 day close: March 10

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Financial Times, World Business Review,

FT GUIDE TO THE WEEK

MONDAY 13

Iraqi sanctions up for review



The US should succeed in blocking any relaxation in United Nations sanctions against Iraq, when Baghdad's compliance with Security Council resolutions comes up for review in New York today. Of the five permanent members, France and Russia, with some support from China, have been pushing for the gradual dismantling of the embargo, imposed in stages after Iraq's 1990 invasion of Kuwait. The UK is siding with Washington.

The US contends that Iraq is breaking sanctions, and trying to rebuild its war machine with chemical weapons. By threatening to use its veto in the Security Council, Washington looks to have deferred any change in UN policy.

Wise heads and currencies

Recent turmoil on the currency markets will top the agenda of central bank governors from the Group of 10 leading industrial nations at their regular monthly meeting in Basel. Talks will continue at the level of senior financial ministry and central bank officials in Paris on Tuesday and Wednesday. Observers doubt this flurry of long scheduled meetings will yield any significant initiatives to cope with currency turbulence.

Kim visits Brussels



President Kim Chul-su of South Korea (left), arrives in Brussels for talks focusing on potential trade friction, such as Korea's plans to expand its shipbuilding capacity. The Europeans would also like to see Kim Chul-su withdraw his bid to become head of the World Trade Organisation, clearing the way for his candidate, Renato Ruggiero of Italy.

A Colombian in Brussels

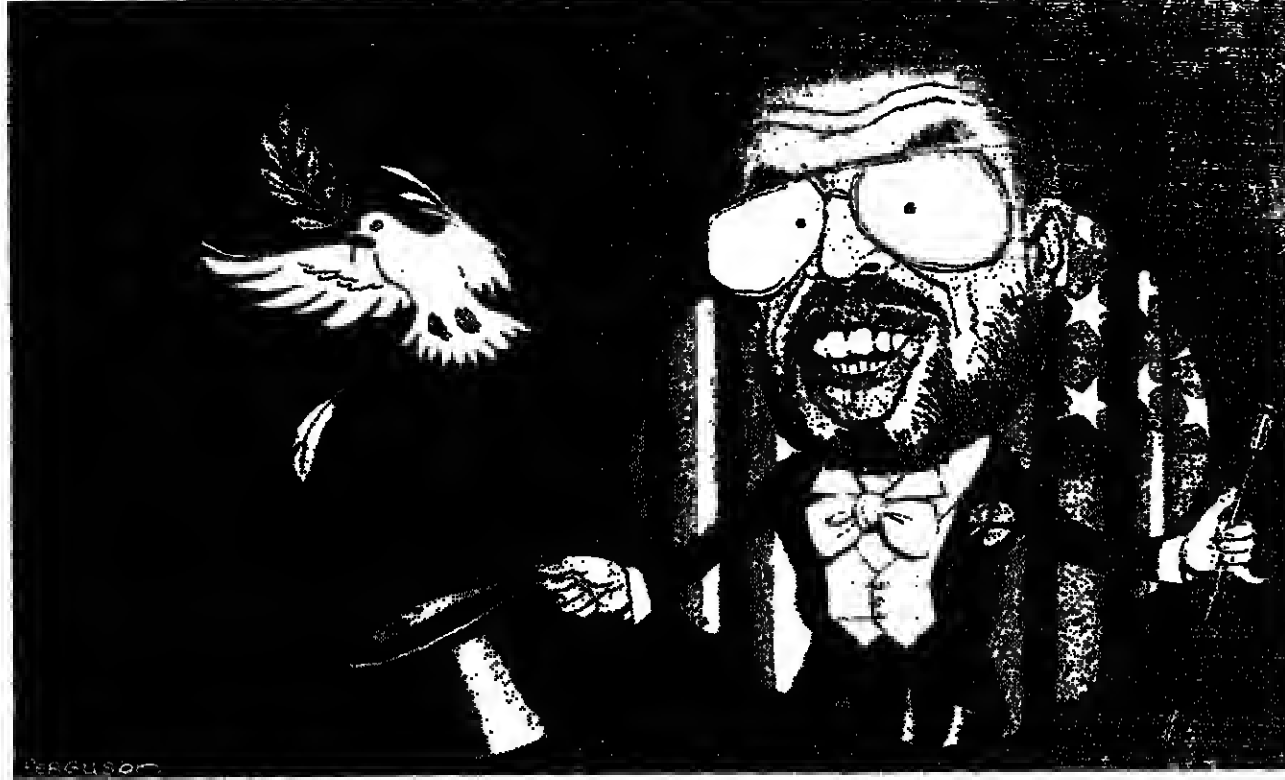
President Ernesto Samper of Colombia begins a two-day trip to Brussels and Strasbourg. He will meet European Commission president, Jacques Santer, other senior European Commission officials, and Prime Minister Jean-Luc Dehaene of Belgium. He will also sign several commercial and banking contracts.

EU transport ministers meet

Interest at the two-day gathering in Brussels centres on whether Neil Kinnock, transport commissioner, can win support for his appeal to member states to resist a US campaign to sign bilateral "open-skies" agreements for their airlines. Several countries have already ignored Kinnock, raising the possibility of legal action.

European Parliament session

A plenary session begins in Strasbourg (to March 17).



Garry Adams, Sinn Féin leader, will be attending a St Patrick's Day reception at the White House in Washington on Friday

Greek-Albanian thaw

Greece's foreign minister Carolos Papoulias starts a two-day official visit to Albania (to March 17) to consider the release last month of five ethnic Greek Albanians imprisoned in Tirana on charges of spying for Greece.

Mr Papoulias is expected to discuss legalising the status of an estimated 150,000 Albanian migrant workers in Greece.

Green auditors

Accountants from about 50 countries meet in Geneva (to March 17) to consider guidelines for environmental reporting and disclosure by multinational companies. The meeting, sponsored by the United Nations Conference on Trade and Development, will review "green" accounting practices and obstacles to their implementation, including the "short-termism" of financial markets.

FT Survey

Investing in India.

Holidays

Australia (Labour Day, Victoria only).

TUESDAY 14

G77 consider UN structure

United Nations ambassadors from the Group of 77 developing countries meet in Geneva to discuss UN reform. The G77 is furious about recent suggestions, by the Commission on Global Governance among others, that the UN Conference on Trade and Development (Unctad) and the UN Industrial Development Organisation (Unido), should be shut down.

Policymakers' get-together

The British Council European Series trio of conferences in association with the Financial Times and the Goethe Institute begins (to March 24). Sir Leon Brittan heads a distinguished cast of speakers, with a keynote speech on Sunday.

FT Survey

Portuguese Finance and Investment.

Horse racing

Cheltenham race course, Gloucestershire, hosts the three-day National Hunt jumps festival this week: a boisterous - and betting - highspot, with Thursday's Gold Cup the main event.

WEDNESDAY 15

WTO left leaderless

Peter Sutherland, acting director-general of the World Trade Organisation, steps down leaving the post vacant - unless there is a last-minute plea for him to stay on. WTO members are deadlocked over the two candidates still in the running - Renato Ruggiero of Italy and Kim Chul-su of South Korea.

The US, now its favourite, former Mexican president Carlos Salinas de Gortari, is out of the race, would prefer to start the selection process anew.

Budget day in South Africa

Chris Liebenberg, minister of finance, presents to parliament in Cape Town the first full budget of the government of

national unity. It will be keenly watched for its stance on public spending and its commitment to reducing the budget deficit. Mr Liebenberg is the only politically non-aligned member of the cabinet.

Holidays

Belarus (Constitution Day), Hungary.

THURSDAY 16

Moslem, Croat leaders in US

Presidents Alija Izetbegovic of Bosnia-Herzegovina and Franjo Tudjman of Croatia are due to meet Warren Christopher, US secretary of state, in Washington to mark the first anniversary of the US-brokered agreement creating a Moslem-Croat federation in Bosnia and a planned confederation with Croatia. The meeting is seen as a bid to boost the federation agreement, which ended a year of fighting between the Moslems and the Croats, but has not been fully implemented. Diplomats have been trying to bolster co-operation between the two sides in an effort to increase pressure on the Bosnian Serbs to back a peace agreement.

Bundesbank council meets

The fortnightly gathering will attract more attention than usual, following the disclosure last week by Hans Tietmeyer, Bundesbank president, that he has an open mind on interest rates. Commenting on the D-Mark's recent gains, Mr Tietmeyer said the council would have to examine whether there was scope for a small interest rate cut or whether it should raise rates in the foreseeable future. Many analysts expect a Solomonic judgment and unchanged rates.

Energiekonsensgespräche

Chancellor Helmut Kohl's coalition government begins tortuous talks with the opposition Social Democrats to work out how Germany is to provide for its energy needs in years to come. The so-called *Konsensgespräche* are an attempt to find a middle way between coal-fired energy, nuclear, and oil and gas. The last round of talks broke up in autumn 1993 because consensus could not be reached on nuclear energy, which produces about 35 per cent of Germany's power.

Concorde archive for sale

Sotheby's in London offers a Concorde archive, 126 lots linked to the development of the supersonic aircraft. Along with original design drawings, all signed by Brian Trubshaw, the UK's Concorde test pilot, is a test specimen of its hallmark drooping nose section, 24 feet long and estimated at over £25,000 (\$41,000).

Dog days in Birmingham

Some 19,214 top showdogs strut and fret at Crufts, Britain's leading championship dog show, at the National Exhibition Centre, Birmingham (to March 19).

Holidays

Sri Lanka.

FRIDAY 17

Izetbegovic at the Bundestag

Alija Izetbegovic, president of Bosnia-Herzegovina, is to address the German Lower House, the Bundestag, in Bonn, amid reports that all sides in the conflict in Bosnia are preparing for more war when the current ceasefire expires on May 1. Mr Izetbegovic is also scheduled to meet Chancellor Helmut Kohl and other leading politicians.

Republican in White House

A St Patrick's Day White House reception in honour of John Bruton, Ireland's prime minister, will see Bill Clinton shaking hands and talking to Gerry Adams, Sinn Féin leader. The three will also have met the day before when speaker Newt Gingrich hosts the congressional St Patrick's Day lunch.

Mr Adams is on a US tour, for which he has been granted for the first time a visa that permits him to engage in fund raising. The UK authorities are dismayed.

UK National Science Week

David Hunt, science minister, hosts the launch at London's Imperial College of Science and Technology. It features 3,000 events across the country by March 24, including Tempot, Cornwall, on learning natural history through beach-combing and a Genes are Us exhibition at Euston, a busy London station.

Holidays

India, Ireland (St Patrick's Day).

SATURDAY 18

EU foreign ministers meet

The walled fortress town of Carcassonne in south-west France provides the setting for wide-ranging discussions on policy toward eastern Europe, Russia, and the Mediterranean, as well as preparations for the 1996 inter-governmental conference. Mr Alain Juppé, French foreign minister chairing the meeting, will also put pressure on the UK to resolve a dispute over the size of development aid to poor African, Caribbean and Pacific countries.

Japanese colliery closes

Sorachi colliery on the northern island of Hokkaido, one of Japan's only four remaining coal mines, is to be closed.

Royal wedding in Spain

Princess Elena de Borbón, 31, eldest child of King Juan Carlos and Queen Sofia and second in line to the Spanish throne, marries 31-year-old economist Jaime de Marichalar in Seville's great cathedral.

Rugby

The final games of the Five Nations' championship take place. France sit things out, having played all their matches. England and Scotland, the tournament's surprise team, have everything to play for at Twickenham: the championship itself, the grand slam (neither has lost a match yet), and the Calcutta Cup (contested between themselves). Wales and Ireland vie for the wooden spoon in Cardiff.

SUNDAY 19

Finnish elections

Social Democratic leader Paavo Lipponen is expected to lead his party to victory in a general election that should complete a full set of Social Democratic prime ministers in Denmark, Finland, Norway and Sweden. Incumbent Esko Aho of the Centre Party has, in coalition with the Conservatives, steered Finland into the European Union and back to vigorous growth after a punishing recession.

But with unemployment still above 17 per cent, voters hit hard by the worst post-war slump in any industrialised country appear to be in unforfeiting mood. However, at least one of the present government parties will be back in office under the Social Democrats, who are not set to win a majority.

Royal tour of South Africa

Queen Elizabeth II arrives in Cape Town on the royal yacht Britannia with Prince Philip at the start of a six-day trip to South Africa. It is her first official visit to the country since before her coronation in 1953.

Compiled by Patrick Stiles.
Fax: (+44) (0)171 873 3194.

Other economic news

Monday: A busy week for UK statistics kicks off with producer price figures for February. While the annual rate of input price inflation is expected to ease slightly, the year-on-year rise in output prices looks set to quicken.

Tuesday: Advance indications of February's US retail sales have been mixed. But on balance, analysts expect a slight rise from January.

Wednesday: February figures are expected to show a further modest rise in US producer price inflation and growth in industrial production and capacity utilisation.

In Britain, the City expects a modest rebound in UK retail sales in February. Seasonally adjusted unemployment in Britain is thought to have continued falling last month, while analysts' expectations of underlying average earnings in January focus on unchanged 3.75 per cent annual growth.

Thursday: Economists are forecasting subdued US consumer price inflation in February on the assumption that retail sales growth was moderate last month.

During the week: Recent D-Mark strength may ease German wholesale and import price pressures.

Statistics to be released this week

Day Released	Country	Economic Statistic	Median Forecast	Previous Actual	
Monday	UK	Feb producer price index, input**	0.5%	1.3%	
March 13	UK	Feb producer price index, input**	11.2%	11.6%	
	UK	Feb producer price index, output**	0.4%	0.9%	
	UK	Feb producer price index, output**	3.6%	3.4%	
	UK	Feb PPI ex-food, drink & tobacco**	3.6%	3.4%	
	Spain	Jan producer price index**	5.2%	6%	
Tuesday	US	Feb retail sales	0.2%	0.2%	
	March 14	US	Feb retail sales ex-autos	0.2%	0.4%
US	4th qtr current a/c	-		-\$41.7bn	
	US	Feb Atlanta Fed index	-	18.9	
	Japan	Jan march orders, ex-power, ships**	6.8%	6.7%	
	Japan	Feb wholesale price index**	-0.2%	-0.1%	
	Japan	Feb wholesale price index**	-0.7%	-1.1%	
	Spain	Feb consumer price index**	4.8%	4.4%	
	Wed	US	Feb producer price index	0.2%	0.3%
	March 15	US	Feb PPI ex-food & energy	0.2%	0.2%
	US	Feb industrial production	0.3%	0.4%	
	US	Feb capacity utilisation	85.6%	85.5%	
US	Jan business inventory	0.7%	0.2%		
	UK	Feb retail sales**	0.4%	-0.9%	
	UK	Feb retail sales**	2%	0.2%	
	UK	Feb unemployment	-27,500	-27,500	
	UK	Jan average earnings	3.75%	3.75%	
	UK	Jan unit wage costs - 3 monthly**	0.5%	-0.8%	
	Canada	Jan dept stores sales	3%	5.3%	
	Thur	US	Feb consumer price index	0.3%	0.3%
	March 16	US	Feb CPI ex-food & energy	0.3%	0.4%
		US	Feb housing starts	1.38m	1.38m
US		Feb building permits	-	1.3m	
US		Initial claims w/e March 11	-	n/a	
US		State benefits w/e March 4	-	n/a	
US		March Philadelphia Fed index	-	11.9	
US		Feb real earnings	-	1.2%	
US		M2 w/e March 8	\$0.5bn	\$1.9bn	
US		Feb monthly M2	-\$2.6bn	\$13.3bn	
Japan		Jan indust production†	-	-1.4%	
Japan	Jan shipments†	-	-2.7%		
	Japan	Feb money supply, M2 & CD**	3.2%	3.1%	
	Japan	Feb broad liquidity**	-	3.6%	
	UK	Feb public spending borrowing req	£3.9bn	£23bn	
	Fri	US	March Michigan sentiment prelim	-	95.1
	March 17	Canada	Feb dept store sales, advanced**	5.5%	7.2%
	During the week...				
	Japan	Feb trade bal, customs cleared	\$10.8bn	\$10.8bn	
	Japan	4th qtr gross domestic prod†	1.4%	3.7%	
	Germany	Jan retail sales, pan-Germany**	0.4%	-1%	
Germany	Jan import prices**	2.4%	2.8%		
Germany	Feb final cost of living**	2.3%	2.3%		
Germany	Feb producer price index**	1.8%	1.7%		

†month on month, ††year on year, †††seasonally adjusted

Statistics, courtesy MARS International

*month on month, **year on year, †seasonally adjusted Statistics, courtesy MMS International.

MONDAY PRIZE CROSSWORD

No.8,709 Set by DANTE

A prize of a Pelikan New Classic 380 fountain pen for the first correct solution opened and five runner-up prizes of £25 Pelikan vouchers will be awarded. Solutions by Thursday March 23, marked Monday Crossword 8,709 on the envelope, to the Financial Times, 1 Southwark Bridge, London SE1 8UL. Solution on Monday March 27. Please allow 21 days for delivery of prize.

Name: _____
Address: _____

Winners 6,697

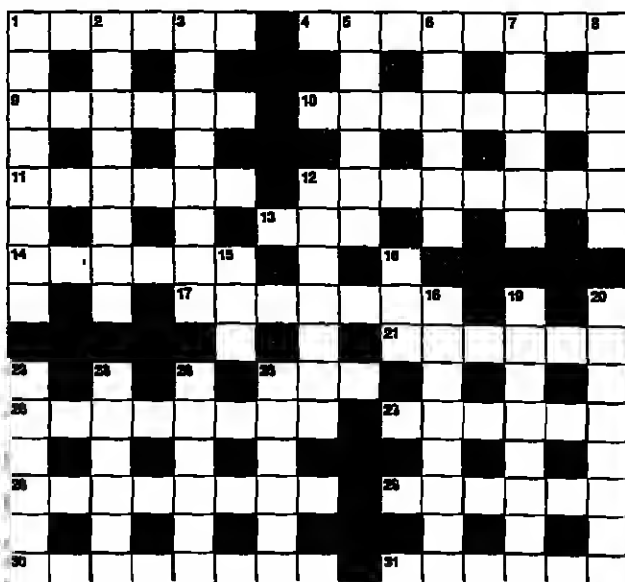
Solution 8,697

Resallied Hadden, Portadown, County Armagh
J.B. Cowperthwaite, Greenwich, Connecticut, USA
J. Macle, Fife, Weybridge, Surrey
M.D. Morris, Guildford, Surrey
A. Polakowski, Mold, Clwyd
T.A. Veitch, Cranbrook, Kent

PELIKAN
H O U S E
D E A D
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D R U M
D E F E L T
A S
P O T T O U R N
I A S T E
S I T
P E R M O D I A L I S

- ACROSS
- 1 Stolen gun and car (3,3)
 - 2 Poin about ace pointer (8)
 - 3 Are in debt, but managed to bring up children (6)
 - 4 Quiet charm going together with taste (8)
 - 5 Lure French duke into a bishop's domain (8)
 - 6 Small sum of money sent round as deposit (8)
 - 7 Two points on a board (3)
 - 8 Toss a coin with me for profit (6)
 - 9 Squeeze out of the crowd (7)
 - 10 A small-holder in the fruit trade (6)
 - 11 Soft greeting from a character in Greece (8)
 - 12 Fresh and wideawake? What a pest (8)
 - 13 Make a cat sit still (6)
 - 14 Service is nevertheless no good (6)
 - 15 Group going round an evil gambling den (6)
 - 16 Short skirt pretty girl's about to make shorter (8)
 - 17 Confirm a man refusing strong drink is French (8)

- DOWN
- 1 An ironclad reason for not buying luxuries (8)
 - 2 Manufacturer of eye-drops (4,4)
 - 3 Win, though exhausted? (8)
 - 4 Side number (8)
 - 5 It may be buttonholed or rebuked (6)
 - 6 Drink up with Edward and end up in high spirits (6)
 - 7 Noted national property (6)
 - 8 Self-conscious about blemish, dark in colour (7)
 - 9 A river - not the Dee we hear? (3)
 - 10 Clasp at the heart - by Cleopatra? (3)
 - 11 Take away the ground from under one's feet? (8)
 - 12 Out when ball hit to leg (3,6)
 - 13 Project not to give up (5,3)
 - 14 A lust that's understood (6)
 - 15 Save cash (8)
 - 16 Unions strangely in agreement (8)
 - 17 Transport in Naples breaking down (6)



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